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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 81

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 97

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 192

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 197

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 208

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 211

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 227

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,790,948

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,790,948

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

Examen préliminaire

5. Handling fee (Rule 57.2(*a*)) **$270**

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Preliminary examination fee (Rule 58) **$800**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 8, 2015 contains applications open to public inspection from November 22, 2015 to November 28, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 décembre 2015 contient les demandes disponibles au public pour consultation pour la période du 22 novembre 2015 au 28 novembre 2015.

Canadian Patents Issued

December 8, 2015

Brevets canadiens délivrés

8 décembre 2015

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[11] **2,312,429**
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[54] **PANNEAUX COMPOSITES, PATE A PAPIER ET PRODUITS DE PAPIER A BASE D'ARUNDO DONAX**
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[73] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[73] NILE FIBER PULP & PAPER, INC., US
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[25] EN
[54] **ANTIGEN RECOVERY AND/OR STAINING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE DEMASQUAGE ET/OU DE COLORATION D'ANTIGENES**
[72] ANGROS, LEE, US
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[51] **Int.Cl. G01R 31/00 (2006.01) G05F 5/00 (2006.01) H02J 3/00 (2006.01) H02J 13/00 (2006.01)**
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[54] **MONITORING AND CONTROL FOR POWER ELECTRONIC SYSTEM**
[54] **SURVEILLANCE ET COMMANDE DE SYSTEME ELECTRONIQUE D'ALIMENTATION**
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[73] S&C ELECTRIC COMPANY, US
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[54] **NON-ANAPHYLACTIC FORMS OF GRASS POLLEN PHl P 6 ALLERGEN AND THEIR USE**
[54] **FORMES ANAPHYLACTIQUE D'ALLERGENE DE POLLEN DE GRAMINEES PHL P 6 ET LEUR UTILISATION**
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[72] STUMVOLL, SABINE, AT
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[54] **MOLECULAR CLONES WITH MUTATED HIV GAG/POL, SIV GAG AND SIV ENV GENES**
[54] **CLONES MOLECULAIRES AVEC GENES MUTES VIH GAG/POL, VIS GAG ET VIS ENV**
[72] PAVLAKIS, GEORGE N., US
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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/26 (2006.01) H04L 29/06 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING COMPUTER NETWORKS AND EQUIPMENT**
[54] **PROCEDE ET SYSTEME DESTINES A DES RESEAUX INFORMATIQUES ET A DU MATERIEL DE SURVEILLANCE**
[72] FOWLER, JOHN J., US
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[25] EN
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[54] **DETERMINATION D'UNE APPROXIMATION DE LA VALEUR D'ACTIF INTRAJOURNALIERE NETTE POUR UN FONDS COTE EN BOURSE ET GERE DE FACON DYNAMIQUE**
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[25] EN
[54] **A UTILITY METERING SYSTEM INCORPORATING A TRANSACTION AUTHORISATION SYSTEM**
[54] **APPAREIL DOMESTIQUE DE MESURE COMPORTANT UN SYSTEME D'AUTORISATION DE TRANSACTIONS**
[72] JARMAN, MICHAEL, GB
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[54] **REACTIFS ET PRODUITS PERMETTANT D'AMELIORER LA REPRODUCTIBILITE ET DE REDUIRE LES ERREURS D'AMORCAGE DANS L'AMPLIFICATION PAR REACTION EN CHAINE DE LA POLYMERASE**
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[54] **SYSTEME DE COMMANDE D'ACCES AVEC ARCHITECTURE DU MOTEUR DE REGLES**
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[73] INVENTIO AG, CH
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[54] **GELS RETICULES COMPRENANT DES POLYALKYLENE-IMINES ET UTILISATION DE CEUX-CI EN TANT QUE DISPOSITIFS MEDICAUX**
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[54] **EXTRAITS DE CHENOPODIUM AMBROSIOIDES L., COMPOSITIONS COMPRENANT LESDITS EXTRAITS, ET METHODE DE PREPARATION ET APPLICATION CONNEXES**
[72] WEI, FENG, CN
[72] YE, ZHENGLIANG, CN
[72] GAO, JUN, CN
[72] LUO, CHONGNIAN, CN
[72] LI, DEKUN, CN
[72] CHEN, JIANMING, CN
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[54] **PROCEDES ET COMPOSITIONS POUR LA PRODUCTION D'ETHANOL AVEC DES CYANOBACTERIES**
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[73] UNIVERSITY OF HAWAII, US
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[54] **COMPOSITIONS POUR MINERALISATION DENTAIRE ET UTILISATIONS DE CELLES-CI**
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[73] THE UNIVERSITY OF MELBOURNE, AU
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[54] **PORTE-ROULEAU POUR DISTRIBUTEUR DE RUBAN ET ENSEMBLE DISTRIBUTEUR DE RUBAN**
[72] ROBITAILLE, MARTIN, CA
[72] GAGNON, STEVE, CA
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[54] **PROCEDE ET APPAREILLAGE DE CARACTERISATION DYNAMIQUE D'UN MOTEUR A TURBINE**
[72] THOMASSIN, JEAN, CA
[72] GAREAU, MARC-ANDRE, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[73] GARCEAU, FERNAND, CA
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[54] **PROCEDE DE FORMATION DE RELIEFS PERTURBATEURS DE COUCHE LIMITE**
[72] LEBRET, YANN PASCAL RAYMOND RENE, FR
[72] MONS, CLAUDE MARCEL, FR
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[54] **SEPARATEUR DE SOLIDES EN PARTICULIER POUR EQUIPEMENT DE COMBUSTION**
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[54] **SERVEUR MOBILE DOTE DE CONNEXIONS AVEC PLUSIEURS SERVICES**
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[73] BLACKBERRY LIMITED, CA
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[54] **TAILLE-STORES**
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[54] **DISPOSITIF D'OUVERTURE DE PRECISION POUR BINEUSE AVEC EMPLCEMENT REGLABLE DE ROUE DE TASSAGE**
[72] RYDER, NICHOLAS GEORGE ALFRED, CA
[72] SUMMACH, MONTGOMERIE, CA
[72] ENGEL, GORDON ANTHONY, CA
[72] GADZELLA, GERARD JAMES, CA
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[54] **PRECISION HOE OPENER WITH SWING LINK BETWEEN CYLINDER AND SHANK**
[54] **DISPOSITIF D'OUVERTURE DE PRECISION POUR BINEUSE AVEC LIEN ARTICULE ENTRE VERIN ET TIGE**
[72] RYDER, NICHOLAS GEORGE ALFRED, CA
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES NON INVASIFS DE REDUCTION DU VOLUME PULMONAIRE**
[72] THOMPSON, DAVID, US
[72] ARONSON, NATHAN, US
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[54] **TAPE DISPENSER**
[54] **DITRIBUTEUR DE RUBAN**
[72] CRAWFORD, DENNIS L., US
[72] GULLICKS, SCOTT D., US
[72] NEWBOULD, PETER J., IT
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[54] **SYSTEM AND METHODS FOR IMPROVED DIABETES DATA MANAGEMENT AND USE EMPLOYING WIRELESS CONNECTIVITY BETWEEN PATIENTS AND HEALTHCARE PROVIDERS AND REPOSITORY OF DIABETES MANAGEMENT INFORMATION**
[54] **SYSTEMES ET METHODES DE GESTION AMELIOREE DE DONNEES SUR LE DIABETE ET UTILISATION DE LIAISONS SANS FIL ENTRE LES PATIENTS ET LE PERSONNEL MEDICAL, ET UN REFERENTIEL D'INFORMATIONS DE GESTION DU DIABETE**
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[72] BUTTERBRODT, JAY, US
[72] FIEDLER, ALAN, US
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[54] **ANNEAUX INTRAVAGINAUX SOUPLES ET COMPRIMES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION ET APPAREIL DESTINE A LEUR FABRICATION**
[72] AHMED, SALAH U., US
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[72] LUO, YI, US
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[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[72] DONOVAN, ROBERT DEAN, US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **PRISE DE TELECOMMUNICATIONS A COMPENSATION DE DIAPHONIE MULTIZONE ET PROCEDE DE CONCEPTION**
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[54] **DISPOSITIF DE DESHUILAGE ET TURBOMACHINE AINSI EQUIPEE**
[72] BART, JACQUES RENE, FR
[72] DERENES, JACKY RAPHAEL MICHEL, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
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[54] **PROCEDES DESTINES A PRELEVER ET A UTILISER DES CELLULES SOUCHES DE SANG PLACENTAIRE DE CORDON OMBILICAL**
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[73] CORD BLOOD SCIENCE INC., US
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[54] **SUBSTITUTS DE POUDRE NOIRE POUR ARMES A FEU DE PETIT CALIBRE**
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[72] RACETTE, MATHIEU, CA
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[73] GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA VALLEYFIELD INC., CA
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[72] DAVE, VIPUL BHUPENDRA, US
[72] OVERAKER, DAVID, US
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[54] **DISPOSITIFS OPTIQUES ET PROCEDE LASER NUMERIQUE D'ECRITURE DE GUIDES D'ONDES, RESEAUX, ET CIRCUITS OPTIQUES INTEGRES**
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[73] ZHANG, HAIBIN, CA
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[54] **SYSTEME DE REVETEMENT DE CONTENANT ET PROCEDE**
[72] ARMELLIN, ALBERTO, IT
[72] SARAN, ANDREA, IT
[72] ZOPPAS, MATTEO, IT
[73] S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
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[54] **FORMULATIONS PHARMACEUTIQUES DE PHENYLEPHRINE ET COMPOSITIONS POUR ABSORPTION PAR LE COLON**
[72] MONTEITH, DAVID, US
[72] O'MULLANE, JOHN, US
[72] REO, JOSEPH P., US
[72] NOWAK, ROBERT T., US
[72] WAN, JIANSHENG, US
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[72] OLOFSSON, HAKAN, SE
[72] SAGFORS, MATS, FI
[72] SYNNERGREN, PER, SE
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[54] **DISPOSITIF PERMETTANT LE BRASAGE ETANCHE D'UN CAPTEUR SOLAIRE PLAN SOUS VIDE**
[72] BENVENUTI, CRISTOFORO, FR
[73] SRB ENERGY RESEARCH SARL, CH
[73] EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH (CERN), CH
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[54] **MATRICES POLYMERES A ELUTION D'AGENTS ACTIFS HYDROPHILES AVEC MICROPARTICULES**
[72] SLAGER, JORAM, US
[72] ANDERSON, ARON B., US
[73] SURMODICS, INC., US
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[54] **METHOD FOR AUTOMATICALLY SAMPLING TRITIUM IN THE WATER VAPOUR IN AIR**
[54] **PROCEDE DE PRELEVEMENT AUTOMATIQUE DU TRITIUM DANS LA VAPEUR D'EAU DE L'AIR**
[72] BARON, YVES, FR
[72] MARO, DENIS, FR
[73] ETAT FRANCAIS (REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT), FR
[73] INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE, FR
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[25] EN
[54] **HEAT SHRINKABLE MULTILAYER FILM AND HEAT SHRINKABLE LABEL**
[54] **FILM MULTICOUCHE THERMORETRACTABLE ET ETIQUETTE THERMORETRACTABLE**
[72] MARUICHI, NAOYUKI, JP
[72] NOZAKI, TAKANORI, JP
[72] MORIKAWA, AKIRA, JP
[72] NAKAGAWA, ATSUSHI, JP
[73] GUNZE LIMITED, JP
[73] MITSUBISHI CHEMICAL CORPORATION, JP
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[54] **COUPLING DEVICE AND USE THEREOF**
[54] **DISPOSITIF DE COUPLAGE ET SON UTILISATION**
[72] ARDUINI, ARDUINO, IT
[72] CERASOLI, PAOLO, IT
[72] ARRIZZA, FABIO, IT
[73] GLOMERIA THERAPEUTICS SRL, IT
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[54] **DISTRIBUTION DE CONTENU INDIVIDUALISE SUR UN RESEAU DE DIFFUSION**
[72] GREENBAUM, GARY S., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SEMOIR PERSONNALISE ET PROCEDE DE PLANTATION PERSONNALISEE**
[72] STEHLING, SAM, US
[72] DEPPERMANN, KEVIN L., US
[72] FORINASH, BRIAN J., US
[73] MONSANTO TECHNOLOGY LLC, US
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[54] **PROTEINES DE LIAISON INTERLEUKINE 13**
[72] WU, CHENGBIN, US
[72] DIXON, RICHARD W., US
[72] BELK, JONATHAN P., US
[72] YING, HUA, US
[72] ARGIRIADI, MARIA A., US
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[54] **RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY**
[54] **SYSTEME D'IDENTIFICATION PAR RADIOFREQUENCE (RFID) POUR INVENTAIRE AU NIVEAU ARTICLE**
[72] ALEXIS, MARK, US
[72] SHAFER, GARY MARK, US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **N-HYDROXYAMIDINOHETEROCYCLES EN TANT QUE MODULATEURS D'INDOLEAMINE 2,3-DIOXYGENASE**
[72] COMBS, ANDREW P., US
[72] GLASS, BRIAN M., US
[72] SPARKS, RICHARD B., US
[72] YUE, EDDY WAI TSUN, US
[73] INCYTE HOLDINGS CORPORATION, US
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[54] **PROXY CALL SESSION CONTROL FUNCTION FAST HANDOFF FOR IP MULTIMEDIA SUBSYSTEM/MULTIMEDIA DOMAIN**
[54] **TRANSFERT RAPIDE P-CSCF POUR ARCHITECTURE IMS/DOMAINE MULTIMEDIA**
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[72] GHOSH, ABHRAJIT, US
[72] DAS, SUBIR, US
[72] CHEE, DANA, US
[72] MANOUSAKIS, KYRIAKOS, US
[72] LIN, JOE, US
[72] CHIBA, TSUNEHIKO, JP
[72] YOKOTA, HIDETOSHI, JP
[72] IDOUE, AKIRA, US
[72] LI, SHIH-WEI, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **DISPOSITIF DE PULVERISATION ELECTROSTATIQUE**
[72] BAUMANN, MICHAEL, DE
[72] HERRE, FRANK, DE
[72] HAAS, JUERGEN, DE
[72] KRUMMA, HARRY, DE
[72] NOLTE, HANS-JUERGEN, DE
[72] FREY, MARCUS, DE
[72] SEIZ, BERNHARD, DE
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[54] **EMBALLAGE ALVEOLAIRE POUVANT ETRE ROMPU**
[72] BOWERS, PAUL K., US
[72] BUITRAGO, ALEJANDRA, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **A WATER PURIFYING DEVICE**
[54] **DISPOSITIF DE PURIFICATION D'EAU**
[72] PRITCHARD, MICHAEL, GB
[73] LIVESAVER IP LIMITED, GB
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[54] **TUYAU MIXTE DE MINE**
[72] ADAMSON, WALLACE, US
[72] BOONE, KELLEY J., US
[72] WOJCIECHOWSKI, KEVIN J., US
[72] MILLER, VICTOR J., US
[73] PARKER-HANNIFIN CORPORATION, US
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[54] **A FLUID MONITORING APPARATUS AND A METHOD OF OPERATING THE SAME**
[54] **APPAREIL DE CONTROLE D'UN FLUIDE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER CET APPAREIL**
[72] BOYD, NATHAN, GB
[73] INTELISYS LIMITED, GB
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[25] FR
[54] **PROCESS AND DEVICE FOR MANUFACTURING INDIVIDUAL PACKAGING FOR A LIQUID OR SOLID PRODUCT AT A VERY HIGH PRODUCTION RATE**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE CONDITIONNEMENTS INDIVIDUELS D'UN PRODUIT LIQUIDE OU SOLIDE A TRES HAUTE CADENCE**
[72] VAILLANT, RENAUD, FR
[72] PETEUIL, PIERRE, FR
[73] SA CRYOLOG, FR
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[54] **IMPACT RESISTANT, FLAME RETARDANT THERMOPLASTIC MOLDING COMPOSITION**
[54] **COMPOSITION DE MOULAGE THERMOPLASTIQUE RESISTANTE AUX FLAMMES ET RESISTANTE AUX IMPACTS**
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[72] MASON, JAMES P., US
[72] BOYKIN, MARTY, US
[73] BAYER MATERIALSCIENCE LLC, US
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[54] **EDGE CONTINUED EVOLUTION, IMPROVED CHANNEL REQUEST METHOD AND SYSTEM**
[54] **EVOLUTION CONSTANTE DE SYSTEME EDGE, PROCEDE ET SYSTEME DE REQUETE DE CANAL AMELIORES**
[72] OLSSON, ANDREAS, SE
[72] AXELSSON, HAKAN, SE
[72] DIACHINA, JOHN, US
[72] OSTRUP, PETER, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[72] MILANO, ALBERTO, IL
[72] WEINSTEIN, HILLEL, IL
[73] BEAM NETWORKS LTD., IL
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[54] **PRE-MEASURED MATERIAL DISPENSER WITH PIVOTING RESERVOIR**
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[73] THE AUTHENTIC GROUP INC., CA
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[54] **NOVEL CURCUMIN AND TETRAHYDROCURCUMIN DERIVATIVES**
[54] **NOUVEAUX DERIVES DE CURCUMINE ET DE TETRAHYDROCURCUMINE**
[72] RAJA, KRISHNASWAMI S., US
[72] BANERJEE, PROBAL, US
[72] AUERBACH, ANDREW, US
[72] SHI, WEI, US
[72] L'AMOREAUX, WILLIAM, US
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[25] EN
[54] **P-TOLUENE SULFONIC ACID SALT OF 5-AMINO-3-(2'-O-ACETYL-3'-DEOXY-.BETA.-D-RIBOFURANOSYL)-3H-THIAZOLE[4,5-D]PYRIMIDINE-2-ONE AND METHODS FOR PREPARATION**
[54] **SEL DE L'ACIDE P-TOLUENE SULFONIQUE DE 5-AMINO-3-(2'-0-ACETYL-3'-DESOXY-.BETA.-D-RIBOFURANOSYL)-3H-THIAZOLE [4, 5-D] PYRIMIDINE-2-ONE ET SES PROCEDES DE PREPARATION**
[72] KUCERA, DAVID, US
[72] HALEY, GREGORY J., US
[72] RUEDEN, ERIK J., US
[72] WANG, TINGMIN, US
[72] BLATTER, FRITZ, CH
[72] VIERTELHAUS, MARTIN, DE
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[54] **PROCEDE DE SCELLEMENT DE SURENVELOPPEMENT, ET ARTICLE CORRESPONDANT**
[72] JUNIO, JOSEPH, US
[72] KIMBALL, DAVID L., US
[72] MUELLER, RALF, DE
[72] NG, TONY, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
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[54] **HUMAN SALTY TASTE RECEPTOR AND METHODS OF MODULATING SALTY TASTE PERCEPTION**
[54] **RECEPTEUR HUMAIN DU GOUT SALE ET PROCEDE DE MODULATION DE LA PERCEPTION DU GOUT SALE**
[72] BRAND, JOSEPH G., US
[72] HUQUE, TAUFIQUL, US
[73] MONELL CHEMICAL SENSES CENTER, US
[85] 2009-04-17
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[25] EN
[54] **ENHANCED SOLVENT DEASPHALTING PROCESS FOR HEAVY HYDROCARBON FEEDSTOCKS UTILIZING SOLID ADSORBENT**
[54] **PROCESSUS DE DESALPHATAGE PAR SOLVANT AMELIORE POUR STOCKS D'HYDROCARBURES LOURDS UTILISANT UN ADSORBANT SOLIDE**
[72] KOSEOGLU, OMER REFA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2009-04-20
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[54] **TRANSDERMAL DELIVERY OF KETOPROFEN POLAR DERIVATIVES**
[54] **ADMINISTRATION TRANSDERMIQUE DE DERIVES POLAIRES DE KETOPROFENE**
[72] HARTWIG, ROD, US
[72] HOUZE, DAVID, US
[73] NOVEN PHARMACEUTICALS, INC., US
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[25] EN
[54] **PROCESS FOR FORMING CLEAR, WETTABLE SILICONE HYDROGEL ARTICLES**
[54] **PROCEDE DESTINE A FORMER DES ARTICLES EN HYDROGEL DE SILICONE, MOUILLABLES TRANSPARENTS**
[72] ZANINI, DIANA, US
[72] ALTHEIM, KAREN, US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2009-04-30
[86] 2007-10-19 (PCT/US2007/022341)
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[25] EN
[54] **BRUSH CHIPPER IN-FEED SYSTEM**
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[54] **NOUVEAU COMPOSE CARBAMOYLOXY ARYLE ALCANE ARYLPIPERAZINE, COMPOSITIONS PHARMACEUTIQUES COMPRENANT CE COMPOSE ET METHODE DE TRAITEMENT DE LA DOULEUR, DE L'ANXIETE ET DE LA DEPRESSION PAR ADMINISTRATION DE CE COMPOSE**
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[54] **APPAREIL, SYSTEME, PROCEDE ET SUPPORT POUVANT ETRE LU SUR ORDINATEUR POUR UNE MANIPULATION DE CARTE DE CASINO AVEC FONCTION DE RAPPEL DE PLUSIEURS MAINS**
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[54] **PROCEDE POUR INHIBER UNE INFLAMMATION ET UNE EXPRESSION DE CYTOKINE/CHIMIOKINE PRE-INFLAMMATOIRE EN UTILISANT UN ANALOGUE DE GHRELINE**
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[72] TAYLOR, JOHN E., US
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[72] JUNG, HO WON, KR
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[72] BRASHEARS, MINDY M., US
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[54] **GARROT AMELIORE POUR MESURE DE LA PRESSION D'OCCLUSION DES MEMBRES**
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[72] JAMESON, MICHAEL, CA
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[54] **APPAREIL DESTINE A CONVERTIR UN MOUVEMENT D'ENTRAINEMENT LATERAL EN UN MOUVEMENT ROTATIF A L'AIDE D'UN ENSEMBLE RESSORT, ET SYSTEME DE REGLAGE DE L'ENSEMBLE RESSORT**
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[54] **SYSTEME ET PROCEDE DE FABRICATION DE COMBUSTIBLES DE TRANSPORT A PARTIR DE DECHETS DE PLASTIQUES ET DE BIOMASSE**
[72] MILLER, STEPHEN J., US
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[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM FOR IDENTIFICATION AND SHARING OF DIGITAL IMAGES WITH FACE SIGNATURES**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE POUR L'IDENTIFICATION ET LE PARTAGE D'IMAGES NUMERIQUES AVEC SIGNATURES FACIALES**
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[72] WAUGH, DONALD CRAIG, CA
[72] RO, YONG MAN, KR
[72] PLATANIOTIS, KONSTANTINOS, CA
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[54] **USE OF ESTER AMIDES AS SOLVENTS, ESTER AMIDES AS SUCH, AND METHOD FOR PREPARING ESTER AMIDES**
[54] **UTILISATION D'ESTERAMIDES A TITRE DE SOLVANTS, ESTERAMIDES EN TANT QUE TELS ET PROCEDE DE PREPARATION D'ESTERAMIDES**
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[54] **SONDE ULTRASONORE, MATERIEL D'ESSAI ULTRASONORE, MATERIEL D'ESSAI ULTRASONORE, ET PROCEDE DE FABRICATION DE TUYAU OU DE TUBE SANS SOUDURE**
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[54] **PROCEDE DE FABRICATION D'UN BLOC D'ENROULEMENT POUR UNE BOBINE DE TRANSFORMATEUR ET BLOC D'ENROULEMENT PRODUIT AVEC LEDIT PROCEDE**
[72] ZILLMANN, KARL-HEINZ, DE
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[54] **PROCEDE DE FABRICATION D'ECHANGEUR DE CHALEUR ET ECHANGEUR DE CHALEUR AINSI OBTENU**
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[72] CORNET, ALBERT, BE
[72] SERVAIS, BRUNO, BE
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[54] **CELLULE SOLAIRE A HOMOJONCTION P-N DE SILICIUM CRISTALLIN ET HETEROJONCTIONS DE SILICIUM AMORPHE POUR PASSIVATION DE SURFACE**
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[54] **MONITORAGE DE CONDITIONS DE FOND AVEC SYSTEME DE MESURE DISTRIBUE DE TRAIN DE FORAGE**
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[54] **POINT D'ATTACHE POUR MOTEUR D'AERONEF ET AERONEF**
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[54] **COMPOSES HETEROCYCLIQUES UTILES COMME ANTAGONISTES DES RECEPTEURS ADENOSINIQUES**
[72] PALLE, VENKATA, IN
[72] BASU, SUJAY, IN
[72] WAMAN, YOGESH, IN
[72] RAMDAS, VIDYA, IN
[72] BARAWKAR, DINESH, IN
[72] PATEL, MEENA, IN
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[54] **GUIDE D'IONS MULTIPOLAIRE PERMETTANT DE FOURNIR UN CHAMP ELECTRIQUE AXIAL DONT LA FORCE AUGMENTE AVEC LA POSITION RADIALE ET PROCEDE DE FONCTIONNEMENT D'UN GUIDE D'IONS MULTIPOLAIRE AYANT LEDIT CHAMP ELECTRIQUE AXIAL**
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[54] **TELECOMMANDE HYDRAULIQUE POUR LE SYSTEME HYDRAULIQUE D'UN INSTRUMENT AGRICOLE**
[72] YUEN, CORY, CA
[72] RYDER, NICHOLAS, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[72] BRICKELL, CHRISTOPHER GAVIN, US
[72] HAIGH, JOHN JEROME, US
[73] SAFEWORKS, LLC, US
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[54] **PROCEDE ET APPAREIL POUR ACQUERIR DES DONNEES PRECISES DE SIGNATURE INFRAROUGE D'ARRIERE-PLAN SUR DES CIBLES MOBILES**
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[54] **COMPOSITION RENFERMANT UNE FAIBLE DOSE DE TOPIRAMATE ET DE PHENTERMINE**
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[54] **METHOD AND APPARATUS FOR ROUTING OF A BEARER PATH IN AN INTERNET PROTOCOL MULTIMEDIA SUBSYSTEM-BASED COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE ROUTAGE D'UN TRAJET PORTEUR DANS UN SYSTEME DE COMMUNICATION A BASE DE SOUS-SYSTEME MULTIMEDIA DE PROTOCOLE INTERNET**
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[54] **PROCEDE DE DETERMINATION D'UN DOMAINE RESERVE AUX IDENTITES D'UN GROUPE FERME DE PARTICIPANTS POUR L'ACCES A UN RESEAU OUVERT**
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[54] **PROCEDE D'AUGMENTATION DE LA TENEUR EN HYDROGENE D'UN GAZ DE SYNTHESE**
[72] ABBOTT, PETER, EDWARD, JAMES, GB
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[54] **PROCEDE DE PREPARATION DE COMPLEXES BIS(PENTADIENYLIQUES) DE METAUX DU GROUPE DU FER**
[72] SCHAPP, JAN, DE
[72] KING, KEVIN, US
[72] JEFFERY, STEPHEN, US
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[54] **AMIDE DERIVATIVE, PEST CONTROL AGENT CONTAINING THE AMIDE DERIVATIVE, AND PEST CONTROLLING METHOD**
[54] **DERIVE D'AMIDE, AGENT DE LUTTE CONTRE LES NUISIBLES CONTENANT LE DERIVE D'AMIDE ET PROCEDE DE LUTTE CONTRE LES ORGANISMES NUISIBLES**
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[72] KATSUTA, HIROYUKI, JP
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[72] HIRABAYASHI, ATSUSHI, JP
[72] DAIDO, HIDENORI, JP
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[54] **CONTENANT DE DISTRIBUTION DE SUBSTANCE NUTRITIVE**
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[72] RANGAVAJLA, NAGENDRA, US
[72] ANTHONY, JOSHUA C., US
[72] GRELEWICZ, RICK, US
[72] MCCALLISTER, PATRICK E., US
[73] MJN U.S. HOLDINGS LLC, US
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[54] **CUVE SUR PALETTE**
[72] PRZYTULLA, DIETMAR, DE
[72] SCHMIDT, KLAUS-PETER, DE
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[72] WURZER, ERNST, DE
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[73] HUBCO AUTOMOTIVE LTD, NL
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[54] **APPARATUS AND METHOD FOR DETERMINING CONCENTRATION OF GASEOUS COMPONENT**
[54] **APPAREIL ET PROCEDE POUR DETERMINER LA CONCENTRATION D'UN COMPOSANT GAZEUX**
[72] IZAWA, JUN, JP
[72] HAMANO, YASUNORI, JP
[72] KUBOTA, NOBUHIKO, JP
[73] IHI CORPORATION, JP
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[54] **INTERFACE MULTIFIBRE POUR SOUS-ENSEMBLE PHOTONIQUE**
[72] BAUGH, BRENTON A., US
[73] CISCO TECHNOLOGY, INC., US
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[54] **ORDER-PRESERVING CLUSTERING DATA ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME D'ANNALYSE DE GROUPES DE DONNEES PRESERVANT L'ORDONNANCEMENT ET PROCEDE CONNEXE**
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[73] NATIONAL RESEARCH COUNCIL, CA
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[54] **MECANISME DE DEPLACEMENT SUR UNE LIGNE DE FAISCEAU INCLINEE**
[72] HENDERSON, TOBY D., US
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[85] 2011-04-29
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[54] **RAMP FOR EVACUATION DEVICE**
[54] **RAMPE DESTINEE A UN DISPOSITIF D'EVACUATION**
[72] CHARBONNEAU, MATHIEU, CA
[72] LANDRY, JEAN-BERNARD, CA
[72] LECLERC, OLIVIER, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2011-06-15
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[54] **APPARATUS AND METHOD FOR AUTONOMOUS COMBINING IN A WIRELESS RELAY NETWORK**
[54] **APPAREIL ET PROCEDE DE COMBINAISON AUTONOME DANS UN RESEAU DE RELAIS SANS FIL**
[72] CAI, ZHIJUN, US
[72] WOMACK, JAMES EARL, US
[72] YU, YI, US
[73] BLACKBERRY LIMITED, CA
[85] 2011-06-16
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING 2-OXO-1-PYRROLIDINE DERIVATIVES**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES DE 2-OXO-1-PYRROLIDINE**
[72] CUYPERS, SERGE, BE
[72] BERWAER, MONIQUE, BE
[72] FANARA, DOMENICO, BE
[72] BARILLARO, VALERY, BE
[72] LARBANOIX, MARTINE, BE
[72] DARGELAS, FREDERIC, BE
[73] UCB BIOPHARMA SPRL, BE
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[54] **IMPROVED ALUMINUM-COPPER ALLOYS CONTAINING VANADIUM**
[54] **ALLIAGES AMELIORES D'ALUMINIUM-CUIVRE CONTENANT DU VANADIUM**
[72] LIN, JEN C., US
[72] SAWTELL, RALPH R., US
[72] BRAY, GARY H., US
[72] GIUMMARRA, CINDIE, US
[72] WILSON, ANDRE, US
[72] VENEMA, GREGORY B., US
[73] ALCOA INC., US
[85] 2011-07-13
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[54] **METHODS AND APPARATUS FOR A MOBILE UNIT WITH DEVICE VIRTUALIZATION**
[54] **PROCEDES ET APPAREIL POUR UNE UNITE MOBILE AVEC VIRTUALISATION DE DISPOSITIF**
[72] ORLASSINO, MARK P., US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2011-07-22
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[54] **PROCESS FOR THE DISSOLUTION OF COAL, BIOMASS AND OTHER ORGANIC SOLIDS IN SUPERHEATED WATER**
[54] **PROCEDE POUR LA DISSOLUTION DE CHARBON, DE BIOMASSE ET D'AUTRES MATIERES SOLIDES ORGANIQUES DANS DE L'EAU SURCHAUFFEE**
[72] ANDERSON, KENNETH B., US
[72] CRELLING, JOHN C., US
[72] HUGGETT, WILLIAM W., US
[73] SOUTHERN ILLINOIS UNIVERSITY, US
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[54] **APPARATUS, METHODS AND PROCESSES FOR SORTING PARTICLES AND FOR PROVIDING SEX-SORTED ANIMAL SPERM**
[54] **DISPOSITIFS, PROCEDES ET PROCESSUS PERMETTANT DE TRIER DES PARTICULES ET D'OBTENIR DU SPERME ANIMAL PRODUISANT UNE PROGENITURE DE SEXE DONNE**
[72] DURACK, GARY, US
[72] HATCHER, JEREMY T., US
[72] WESTFALL, LON A., US
[72] HELBLING, DAVID R., US
[72] WALLACE, JEFFREY D., US
[72] VANDRE, GARY P., US
[72] DIDION, BRADLEY, US
[72] NAYAK, NIRAJ V., US
[72] ANZAR, MUHAMMAD, US
[72] LUDWIG, CINDY L., US
[72] GRAHAM, JEFFREY A., US
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[73] INGURAN, LLC, US
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[54] **ELECTRONIC DEVICE INCLUDING ACTUATOR AND METHOD OF CONTROLLING SAME FOR PROVIDING TACTILE OUTPUT**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN ACTIONNEUR ET METHODE DE COMMANDE CONNEXE VISANT A FOURNIR UNE SORTIE TACTILE**
[72] PASQUERO, JEROME, CA
[72] STOBBE, SCOTT JAMES, CA
[72] FYKE, STEVEN HENRY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2752323)
[87] (2752323)
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[54] **GRAIN CART WITH CONTAINER HAVING A PIVOTABLE SIDE WALL EXTENSION PANEL**
[54] **CHARIOT A GRAIN A CONTENANT MUNI D'UN PANNEAU DE RALLONGE LATERALE PIVOTANT**
[72] WOOD, JAMES E., US
[73] J. & M. MANUFACTURING CO., INC., US
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[54] **GLAD HAND FITTING AND GASKET FOR RAILROAD CAR BRAKE HOSE**
[54] **GARNITURE D'ACCOUPLEMENT S'AJUSTANT A UNE TETE D'ACCOUPLEMENT POUR FLEXIBLE DE FREIN DE WAGON**
[72] JIMENEZ, EDGARDO, US
[72] MUNN, CHRISTOPHER, US
[72] HUA, LIN, US
[73] STRATO, INC., US
[85] 2011-08-29
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[54] **MRI COMPATIBLE MEDICAL DEVICE TEMPERATURE MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE TEMPERATURE DE DISPOSITIF MEDICAL COMPATIBLE AVEC UNE IRM**
[72] JESTER, STEVEN J., US
[72] STENZEL, GREGG S., US
[72] WEDAN, STEVEN R., US
[72] GABRAIL, PETER, US
[73] IMRICOR MEDICAL SYSTEMS, INC., US
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[54] **EXTENDING VEHICLE PLATFORM HAVING A BUILT-IN RAMP**
[54] **EXTENSION DE PLATEFORME DE VEHICULE COMPORTANT UNE RAMPE INTEGREE**
[72] BLUHM, JASON A., CA
[73] CARGO EASE INC., CA
[86] (2755410)
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[54] **ENSEMBLE DE GRAVILLONNAGE POUR REMBLAYAGE D'UN BOUT A L'AUTRE OU DE BAS EN HAUT**
[72] VAN PETEGEM, RONALD, US
[72] BROUSSARD, JOHN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[87] (2755623)
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[54] **ACCELEROMETER BASED ON THE MEASUREMENT OF CASIMIR FORCE FLUCTUATIONS**
[54] **ACCELEROMETRE BASE SUR LA MESURE DES FLUCTUATIONS DES FORCES DE CASIMIR**
[72] UWECHUE, OKECHUKWU ANIEMEKA, US
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF D'ESSAI HYDROSTATIQUE DE PIPELINE**
[72] BALOGH, JOHN A., US
[72] THOMAS, DAVID L., US
[73] ADALET/SCOTT FETZER COMPANY, US
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[54] **METHOD AND APPARATUS FOR PROVIDING NON-PACKET SWITCHED SERVICE IN A TARGET RADIO ACCESS TECHNOLOGY NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OFFRIR UN SERVICE SANS COMMUTATION DE PAQUETS DANS UN RESEAU CIBLE DE TECHNOLOGIE D'ACCES RADIO**
[72] AGHILI, BEHROUZ, US
[72] WANG, PETER S., US
[72] SOMASUNDARAM, SHANKAR, GB
[72] WATFA, MAHMOUD, CA
[72] OLVERA-HERNANDEZ, ULISES, CA
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
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[51] **Int.Cl. H04N 13/00 (2006.01)**
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[54] **BROADCAST TRANSMITTER, BROADCAST RECEIVER AND 3D VIDEO DATA PROCESSING METHOD THEREOF**
[54] **EMETTEUR DE RADIODIFFUSION, RECEPTEUR DE RADIODIFFUSION ET PROCEDE DE TRAITEMENT DE DONNEES VIDEO 3D CORRESPONDANT**
[72] SUH, JONG YEUL, KR
[72] YANG, JEONG HYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-10-26
[86] 2010-01-19 (PCT/KR2010/000346)
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[51] **Int.Cl. H02J 13/00 (2006.01)**
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[54] **SYSTEM AND METHOD FOR POWER UTILITY USAGE, MONITORING AND MANAGEMENT**
[54] **SYSTEME ET PROCEDE POUR L'UTILISATION, LA SURVEILLANCE ET LA GESTION DU RESEAU PUBLIC D'ELECTRICITE**
[72] SHIMADA, JUN, US
[72] SHIBATA, MEI, US
[72] MACMENAMIN, PHILIP EOIN, US
[73] THINKECO INC., US
[85] 2011-11-02
[86] 2010-04-30 (PCT/US2010/033170)
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[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01) H02J 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING AND PROVIDING DISPATCHABLE OPERATING RESERVE ENERGY CAPACITY THROUGH USE OF ACTIVE LOAD MANAGEMENT**
[54] **SYSTEME ET PROCEDE POUR ESTIMER ET DELIVRER UNE CAPACITE D'ENERGIE DE RESERVE DE FONCTIONNEMENT POUVANT ETRE AFFECTEE PAR UTILISATION D'UNE GESTION DE CHARGE ACTIVE**
[72] FORBES, JOSEPH W., JR., US
[72] WEBB, JOEL L., US
[73] CONSERT INC., US
[85] 2011-11-04
[86] 2010-05-07 (PCT/US2010/001354)
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[54] **SYNTHETIC RESIN BEARING FOR A PHOTOVOLTAIC TRACKING SYSTEM**
[54] **PALIER EN RESINE SYNTHETIQUE POUR SYSTEME DE SUIVI PHOTOVOLTAIQUE**
[72] JANG, YUN-KYU, KR
[73] OSOLAR LIMITED, KR
[85] 2011-11-04
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[30] KR (10-2009-0039897) 2009-05-07

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[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/103 (2014.01) H04N 19/115 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **IMAGE ENCODING DEVICE, IMAGE DECODING DEVICE, IMAGE ENCODING METHOD, AND IMAGE DECODING METHOD**
[54] **DISPOSITIF ET PROCEDE DE CODAGE D'IMAGES, DISPOSITIF ET PROCEDE DE DECODAGE D'IMAGES**
[72] SEKIGUCHI, SHUNICHI, JP
[72] SUGIMOTO, KAZUO, JP
[72] ITANI, YUSUKE, JP
[72] MINEZAWA, AKIRA, JP
[72] KATO, YOSHIAKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2011-11-23
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[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISCONTINUOUS RECEPTION OPERATION FOR LONG TERM EVOLUTION ADVANCED CARRIER AGGREGATION**
[54] **PROCEDE ET SYSTEME POUR OPERATION DE RECEPTION DISCONTINUE POUR UNE AGREGATION DE TECHNIQUE AVANCEE DE PORTEUSES A EVOLUTION A LONG TERME**
[72] FONG, MO-HAN, CA
[72] MCBEATH, SEAN, US
[72] CAI, ZHIJUN, US
[72] EARNSHAW, MARK, CA
[72] HEO, YOUN HYOUNG, CA
[72] YU, YI, US
[73] BLACKBERRY LIMITED, CA
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[86] 2010-06-15 (PCT/US2010/038628)
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[30] US (61/187,095) 2009-06-15
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[25] EN
[54] **ROLL-ON APPLICATOR DEVICE FOR DISTRIBUTING A VISCOUS MEDIUM ON A SURFACE AND ROLL-ON DISPENSER**
[54] **DISPOSITIF APPLICATEUR A BILLE POUR DISTRIBUER UN MILIEU VISQUEUX SUR UNE SURFACE ET DISTRIBUTEUR A BILLE**
[72] GEIGER, ANDREAS, CH
[72] BOEHLEN, SIMON, CH
[73] HOFFMANN NEOPAC AG, CH
[85] 2011-12-07
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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RATING DEVICE SECURITY AND AUTOMATICALLY ASSESSING SECURITY COMPLIANCE**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE SECURITE DE DISPOSITIF ET D'ESTIMATION AUTOMATIQUE DE CONFORMITE DE SECURITE**
[72] HERROD, ALLAN, US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2011-12-20
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[54] **SIGNALISATION DE CARACTERISTIQUES D'UN POINT DE FONCTIONNEMENT MVC**
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[72] CHEN, PEISONG, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEMES ET PROCEDES DE NOTIFICATION SANS FIL LOCALISEE**
[72] TAYLOR, KIRK S., US
[72] CHEN, LIREN, US
[72] STEENSTRA, JACK B., US
[72] HOEFEL, GUILHERME K., US
[72] ZHANG, YANG, US
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[73] QUALCOMM INCORPORATED, US
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[72] GAMLIN, TIMOTHY DOUGLAS, GB
[72] MILLER, BRENDON BRUCE, GB
[73] DAVY PROCESS TECHNOLOGY LIMITED, GB
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[54] **ANTAGONISTES DE RECEPTEUR D'ANDROGENE COMPORTANT DES COMPOSES DE THIOIMIDAZOLIDINONE ET UTILISATIONS DE CEUX-CI**
[72] TONG, YOUZHI, CN
[73] SUZHOU KINTOR PHARMACEUTICALS, INC., CN
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[54] **METHOD OF DRILLING AND RUNNING CASING IN LARGE DIAMETER WELLBORE**
[54] **PROCEDE DE FORAGE ET D'EXPLOITATION D'UN TUBAGE DANS UN TROU DE FORAGE DE GRAND DIAMETRE**
[72] ERIKSEN, ERIK P., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **UNIVERSAL IMPEDANCE PROBE FOR DETECTION OF SIDE-CONNECTIONS THROUGH THERMOPLASTIC, THERMOSETTING AND CEMENTITIOUS LINERS**
[54] **SONDE D'IMPEDANCE UNIVERSELLE PERMETTANT LA DETECTION DE CONNEXIONS LATERALES A TRAVERS DES DOUBLURES CIMENTAIRES, THERMODURCISSABLES ET THERMOPLASTIQUES**
[72] ALLOUCHE, EREZ, US
[72] JAGANATHAN, ARUN PRAKASH, US
[73] LOUISIANA TECH UNIVERSITY RESEARCH FOUNDATION; A DIVISION OF LOUISIANA TECH UNIVERSITY FOUNDATION, INC., US
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[54] **DISPOSITIFS, SYSTEMES ET METHODES DE STOCKAGE POUR FACILITER LA DISTRIBUTION ET LA RECONSTITUTION DES MEDICAMENTS**
[72] THOMAS, RYAN, US
[72] KOLODZIEJ, JAMES, US
[72] BRAUN, PAT, US
[72] RAO, JYOTSNA, US
[72] TYLENDA, BEN, US
[72] GREYSHOCK, SHAWN, US
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[54] **PROCEDE DE DETERMINATION DE L'ACTIVATION D'ISR DANS UN SYSTEME DE COMMUNICATIONS ENTRE MOBILES**
[72] KIM, LAEYOUNG, KR
[72] KIM, TAEHYEON, KR
[72] KIM, HYUNSOOK, KR
[73] LG ELECTRONICS INC., KR
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[54] **DETERMINATION OF STATE VECTOR, TIMING, AND NAVIGATION QUALITY METRICS FROM RECEPTION OF ADS-B TRANSMISSIONS**
[54] **DETERMINATION DU VECTEUR D'ETAT, DE LA TEMPORISATION ET DES MESURES DE LA QUALITE DE LA NAVIGATION A PARTIR DE LA RECEPTION DES TRANSMISSIONS DE L'ADS-B**
[72] GARCIA, MICHAEL A., US
[72] MUELLER, ROBERT, US
[72] LAMBERT, JOHN W., US
[72] DOLAN, JOHN M., US
[73] EXELIS INC., US
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[54] **PROCEDE ET SYSTEME POUR OPERATION HYBRIDE DE DEMANDE DE REPETITION AUTOMATIQUE POUR SIGNALISATION A POINTS MULTIPLES COORDONNES EN LIAISON MONTANTE**
[72] MCBEATH, SEAN MICHAEL, US
[72] FONG, MO-HAN, CA
[72] VRZIC, SOPHIE, CA
[72] EARNSHAW, MARK, CA
[72] NOVAK, ROBERT, CA
[72] CAI, ZHIJUN, US
[72] XU, HUA, CA
[72] HEO, YOUN HYOUNG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **VENTILATEUR SOUFFLANT**
[72] STEWART, JEFFREY L., US
[72] HUDGINS, MARK, US
[72] JAMESON, RICHARD LEE, US
[72] BEASON, KIRK W., US
[73] TRANE INTERNATIONAL INC., US
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[54] **FORMATION OF LATEX COAGULUM COMPOSITE**
[54] **FORMATION D'UN COMPOSITE DE LATEX COAGULUM**
[72] WANG, TING, US
[72] WANG, MENG-JIAO, CN
[72] MARIADASS, BERNARD, MY
[72] GOVINDAN, THIRUNAVUC KARASU, MY
[72] DAS THIRUHELVANATHAN, ANTHONY, MY
[72] LEE, BOON KWANG, MY
[72] ZHANG, XUAN, US
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[54] **LOW ETHER COMPOSITION AND DELIVERY APPARATUS**
[54] **COMPOSITION A FAIBLE TENEUR EN ETHER ET APPAREIL D'ADMINISTRATION**
[72] DEVER, GERALD R., US
[72] SU, ERIC CHEN-NAN, US
[72] ROGERS, WILLIAM SCOTT, US
[72] JOHNSON, ROBERT C., US
[73] MSD CONSUMER CARE, INC., US
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[54] **TWISTER FIBER OPTIC SYSTEMS AND THEIR USE IN MEDICAL APPLICATIONS**
[54] **SYSTEMES A FIBRES OPTIQUES TORSADEES ET LEUR UTILISATION DANS DES APPLICATIONS MEDICALES**
[72] NEUBERGER, WOLFGANG, AE
[73] BIOLITEC PHARMA MARKETING LTD., MY
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[54] **PELLE A NEIGE REPLIABLE**
[72] GEHMAN, MICHAEL CHRISTOPHER, US
[72] MULLEN, JOSHUA O., US
[72] HYP, ERIC DANIEL, US
[73] THE AMES COMPANIES, INC., US
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[54] **FORMULATIONS MEDICINALES AMELIOREES EN AEROSOL**
[72] MUELLER-WALZ, RUDI, DE
[72] FUEG, LISE-MARIE, CH
[73] JAGOTEC AG, CH
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[54] **METHOD, APPARATUSES AND COMPUTER PROGRAM FOR MAINTAINING DATABASES**
[54] **PROCEDE, APPAREILS ET PROGRAMME INFORMATIQUE PERMETTANT LA TENUE DE BASES DE DONNEES**
[72] SHU, KODO, JP
[72] KAHTAVA, JUSSI, JP
[72] NIVA, ILKKA, US
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[54] **PROCEDE ET DISPOSITIF POUR TRANSMISSION D'INFORMATIONS CONTEXTUELLES EN INTERIEUR**
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[72] WACHTER, ANDREAS K., US
[73] QUALCOMM INCORPORATED, US
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[54] **A REMOTELY ACTIVATED PIEZOELECTRIC PUMP FOR DELIVERY OF BIOLOGICAL AGENTS TO THE INTERVERTEBRAL DISC AND SPINE**
[54] **POMPE PIEZOELECTRIQUE ACTIVEE A DISTANCE POUR L'ADMINISTRATION D'AGENTS BIOLOGIQUES AU DISQUE INTERVERTEBRAL ET A LA COLONNE VERTEBRALE**
[72] SHACHAR, YEHOSHUA, US
[72] CHEN, THOMAS C., US
[72] FARKAS, LESLIE, US
[72] JORDAN, BRETT, US
[72] ZIMMERMAN, KYLE, US
[72] CHAN, HERWIN, US
[72] WU, WINSTON, US
[73] PHARMACO-KINESIS CORPORATION, US
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[54] **DISPOSITIF DE GUIDAGE D'OUTIL POUR UN PLANCHER DE FORAGE**
[72] VESHOVDE, JARLE, NO
[72] KALVATN, OVE, NO
[72] KROHN, HELGE, NO
[72] GRINROD, MADS, NO
[72] SKJAERSETH, ODD B., NO
[73] WEST DRILLING PRODUCTS AS, NO
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[54] **ROBOT DE TENNIS DE TABLE ET PROCEDE DE FONCTIONNEMENT**
[72] THOMAN, LAWRENCE MICHAEL, US
[72] CEVIK, BURAK, US
[73] NEWGY INDUSTRIES, INC., US
[85] 2012-04-23
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[72] DRENTH, CHRISTOPHER L., US
[72] ZHANG, HONGYAN, CN
[73] BLY IP INC., US
[85] 2012-04-27
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[54] **IMPROVEMENTS TO COMPOSITE STAVE FLOORING, PRODUCTION METHOD THEREOF, AND CORRECTIVE MAINTENANCE OF SAME**
[54] **AMELIORATIONS APPORTEES A DES PLANCHERS LATTES COMPOSITES, PROCEDE DE PRODUCTION ET ENTRETIEN CORRECTIF**
[72] ORTEGA PEREZ, ROBERTO, MX
[73] ORTEGA PEREZ, ROBERTO, MX
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[54] **LOW NOISE BATTERY WITH A MAGNETIC COMPENSATION STRUCTURE FOR WIRELESS MOBILE COMMUNICATION DEVICE**
[54] **BATTERIE A BRUIT REDUIT AVEC STRUCTURE DE COMPENSATION MAGNETIQUE POUR DISPOSITIF SANS FIL DE TELECOMMUNICATION MOBILE**
[72] VAN SCHYNDEL, ANDRE J., CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-05-11
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[54] **PHARMACEUTICAL COMPOSITION HAVING ANTIMICROBIAL AND FAST-HEALING ACTIVITY FOR EXTERNAL ADMINISTRATION, PROCESS FOR PREPARING SAMES**
[54] **COMPOSITION PHARMACEUTIQUE A ACTION ANTIMICROBIENNE ET CICATRISANTE POUR APPLICATION EXTERNE, ET PROCEDE DE FABRICATION**
[72] LIMONOV, VICTOR LVOVICH, RU
[72] GAIDUL, KONSTANTIN VALENTINOVICH, RU
[72] DUSHKIN, ALEKSANDR VALEREVICH, RU
[73] LIMONOV, VICTOR LVOVICH, AD
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[54] **SYSTEM AND METHOD FOR DETERMINING A LOCATION FOR A DEVICE IN A COMMUNICATION NETWORK**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER L'EMPLACEMENT D'UN APPAREIL DANS UN RESEAU DE COMMUNICATION**
[72] OERTON, KEVIN JOHN, CA
[72] MONTEMURRO, MICHAEL PETER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITION POUR SERRER FERMEMENT UN ECROU DANS UN GENERATEUR ELECTRIQUE**
[72] WHITENER, RANDY E., US
[72] SOTO, STEPHEN T., US
[72] SMITH, NEIL R., US
[73] SIEMENS ENERGY, INC., US
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[54] **COMPOSITION ANTITRANSPIRANTE LIQUIDE ANHYDRE**
[72] PAN, LONG, US
[72] WU, DONGHUI, US
[72] KILPATRICK-LIVERMAN, LATONYA, US
[72] EIBLING, MATTHEW J., US
[72] FITZGERALD, MICHAEL C., US
[72] PAPPAS, IRAKLIS, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **ENSEMBLE SOUPAPE**
[72] DUTROP, AYMERIC, FR
[73] BAYARD SAS, FR
[85] 2012-07-06
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[30] EP (10290015.6) 2010-01-13

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[25] EN
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[54] **PATE A FRIRE POUR CUISSON AU MICRO-ONDES**
[72] PICKFORD, KEITH, GB
[73] CRISP SENSATION HOLDING S.A., CH
[85] 2012-07-13
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[54] **VOCABULAIRE PERSONNALISE POUR ASSISTANT NUMERIQUE**
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[72] CHEYER, ADAM JOHN, US
[72] GUZZONI, DIDIER RENE, CH
[72] CHEN, HARRY, US
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[54] **SYSTEMES DE POSE ET DE DILATATION MECANIQUEMENT EXTENSIBLES**
[72] MCHUGO, VINCENT, IE
[72] NEILAN, JOHN, IE
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **PARALLEL ENTROPY CODING AND DECODING METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS DE CODAGE ET DECODAGE ENTROPIQUE EN PARALLELE**
[72] KORODI, GERGELY FERENC, CA
[72] YANG, EN-HUI, CA
[72] HE, DAKE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD, DEVICE AND A COMPUTER PROGRAM FOR MANUFACTURING A PRE-INSULATED SKELETON FRAMING SEGMENT**
[54] **PROCEDE, DISPOSITIF ET PROGRAMME INFORMATIQUE PERMETTANT DE FABRIQUER UN SEGMENT D'OSSATURE PRE-ISOLE**
[72] ARNAUTS, DIRK, DE
[73] MOPAC SYSTEMS INTERNATIONAL S.A., LU
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[25] EN
[54] **PRODUCTION OF ALCOHOLS HAVING AT LEAST FOUR CARBON ATOMS FROM CARBONACEOUS MATERIALS**
[54] **PRODUCTION D'ALCOOLS AYANT AU MOINS QUATRE ATOMES DE CARBONE PROVENANT DE MATIERES CARBONEES**
[72] CARBONE, ANTHONY S., CA
[72] MARIE-ROSE, STEPHANE, CA
[72] CHORNET, ESTABAN, CA
[73] ENERKEM INC., CA
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[54] **ENSEMBLE OUTIL DE CHAMBRAGE**
[72] COUSINEAU, ROBERT, CA
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[86] (2790948)
[87] (2790948)
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[54] **METHODS FOR EXTRACTING AND ISOLATING CONSTITUENTS OF CELLULOSIC MATERIAL**
[54] **PROCEDES D'EXTRACTION ET D'ISOLATION DE CONSTITUANTS DE MATERIAU CELLULOSIQUE**
[72] MURPHY, JAMES, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **EXTENSION DE MOBILITE DE SESSION A PROXIMITE**
[72] TRINH, TRUNG, CA
[72] MICHAUD, ALAIN, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2791830)
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[54] **SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED DRIVING OF A LAND VEHICLE**
[54] **SYSTEME ET METHODE VISANT A EMPECHER LA CONDUITE NON AUTORISEE D'UN VEHICULE TERRESTRE**
[72] HIBBERT, STEPHEN, CA
[73] HIBBERT, STEPHEN, CA
[86] (2791959)
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[54] **NIVEAU**
[72] STEELE, MICHAEL S., US
[72] BURCH, WADE F., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
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[87] (2792349)
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[54] **BROMHYDRATE D'AGOMELATINE HYDRATE ET SA PREPARATION**
[72] SHAN, HANBIN, CN
[72] YUAN, ZHEDONG, CN
[72] ZHU, XUEYAN, CN
[72] ZHANG, PENG, CN
[72] PAN, HONGJUAN, CN
[72] YU, XIONG, CN
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[54] **SYSTEME AUTOMATIQUE D'EXTINCTION D'INCENDIE DOTE D'UN TUBE PLONGEUR**
[72] DUNSTER, ROBERT G., GB
[72] WELLER, PAUL W., GB
[72] PALLANT, ROBERT, GB
[72] CLARENCE, FRANCIS T., GB
[72] PORTERFIELD, JOHN W., JR., US
[72] MACLACHLAN, DANIEL RAY, US
[73] KIDDE TECHNOLOGIES, INC., US
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[54] **HYBRID WEDGE JACK/SCISSOR LIFT LIFTING APPARATUS AND METHOD OF OPERATION THEREOF**
[54] **APPAREIL DE LEVAGE DE TYPE DECINTREUR/TABLE ELEVATRICE HYBRIDE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] CORMACK, CAMERON LANNING, CA
[73] CORMACK, CAMERON LANNING, CA
[86] (2792653)
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[54] **AUTOMATIC FIRE EXTINGUISHING SYSTEM WITH GASEOUS AND DRY POWDER FIRE SUPRESSION AGENTS**
[54] **SYSTEME AUTOMATIQUE D'EXTINCTION D'INCENDIE DOTE D'AGENTS DE SUPPRESSION A GAZ ET A POUDRE EXTINCTRICE**
[72] DUNSTER, ROBERT G., GB
[72] WELLER, PAUL W., GB
[72] PALLANT, ROBERT, GB
[72] CLARENCE, FRANCIS T., GB
[72] PORTERFIELD, JOHN W., JR., US
[72] MACLACHLAN, DANIEL R., US
[73] KIDDE TECHNOLOGIES, INC., US
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[54] **DRIVING SYSTEM OF UNMANNED VEHICLE AND DRIVING PATH GENERATION METHOD**
[54] **SYSTEME D'ENTRAINEMENT DE VEHICULE SANS EQUIPAGE ET PROCEDE DE GENERATION DE TRAJECTOIRE D'ENTRAINEMENT**
[72] OSAGAWA, KENTA, JP
[72] OZAKI, TOMONORI, JP
[72] TAKEDA, KOJI, JP
[72] HIRANAKA, TAKASHI, JP
[73] KOMATSU LTD., JP
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[54] **VEHICLE FUEL TANK MOUNTING ASSEMBLY AND INSTALLATION METHOD**
[54] **ENSEMBLE DE FIXATION DE RESERVOIR DE CARBURANT POUR VEHICULE ET METHODE D'INSTALLATION**
[72] DE BIASI, ATTILIO, CA
[72] URECH, TIM, CA
[72] BALLESTRIN, LUCIANO, CA
[73] DBG, CA
[86] (2792994)
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[54] **FILTRES A COEFFICIENT MELANGE**
[72] JOSHI, RAJAN L., US
[72] KARCZEWICZ, MARTA, US
[72] CHIEN, WEI-JUNG, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-09-28
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[54] **SUBBUFFER OBJECTS**
[54] **OBJETS SOUS-TAMPONS**
[72] MUNSHI, AAFTAB A., US
[72] OLLMAN, IAN R., US
[73] APPLE INC., US
[85] 2012-10-02
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[25] EN
[54] **SOPHOROLIPID ANALOG COMPOSITIONS**
[54] **COMPOSITIONS D'ANALOGUES DE SOPHOROLIPIDES**
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[72] SCHOFIELD, MARK H., US
[73] POLYTECHNIC INSTITUTE OF NEW YORK UNIVERSITY, US
[85] 2012-10-05
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[54] **ENSEMBLE FERME-PORTE**
[72] BURRIS, CHARLES, US
[72] TADLOCK, ROBERT, US
[72] WHITE, JOHN, US
[72] GURLEY, JASON, US
[72] FAES, STEVEN, US
[72] MCGINTY, JOSEPH, US
[72] PATTERSON, WADE, US
[73] YALE SECURITY INC., US
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[54] **DISPOSITIF DE MISE A NIVEAU DE LASER SUR LA BASE D'UN ACCELEROMETRE**
[72] MURPHY, JOHN M., US
[73] MEDTRONIC XOMED, INC., US
[85] 2012-10-22
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[54] **METHOD AND APPARATUS FOR IMPLEMENTING REAL-TIME PROTECTION**
[54] **PROCEDE ET EQUIPEMENT DE PROTECTION EN TEMPS REEL**
[72] WANG, YU, CN
[72] MENG, QIYUAN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **ELECTRONIC DEVICE INCLUDING MODIFIABLE OUTPUT PARAMETER**
[54] **DISPOSITIF ELECTRONIQUE COMPORTANT UN PARAMETRE DE SORTIE MODIFIABLE**
[72] MESAROS, MARK DAVID, CA
[72] SALTER, TIMOTHY RYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2799048)
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[51] **Int.Cl. B09B 1/00 (2006.01) B09B 3/00 (2006.01) C04B 18/04 (2006.01) C04B 28/02 (2006.01)**
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[54] **ADDITIVE FOR BINDING THE RESIDUAL MOISTURE IN THE RESIDUE SALT OF A SALT DUMP**
[54] **ADDITIF POUR LIER L'HUMIDITE RESIDUELLE DANS LES RESTES DE SEL D'UN DEPOT DE SEL**
[72] PALM, CHRISTOPH, DE
[72] KIND, HANS-JOACHIM, DE
[72] WESTPHAL, MARTIN, DE
[73] K+S KALI GMBH, DE
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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] YOSHIHARA, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA POLLUTION ATMOSPHERIQUE**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] YOSHIHARA, SEIJI, JP
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[54] **WELLBORE SCREEN WITH TRACER FOR FLUID DETECTION**
[54] **FILTRE POUR PUITS DE FORAGE AVEC TRACEUR POUR DETECTION DE FLUIDE**
[72] WOICESHYN, GLENN EDWARD, CA
[72] NYHAVN, FRIDTJOF, NO
[73] ABSOLUTE COMPLETION TECHNOLOGIES LTD., CA
[73] RESMAN AS, NO
[85] 2012-12-07
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[25] EN
[54] **SEISMIC SURVEY COMMUNICATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION EN ETUDE SISMIQUE**
[72] GOLPARIAN, DANIEL, JP
[72] TAMBOISE, GUILLAUME, NO
[72] MUSUNOORI, SHARATH BABU, NO
[72] O'CONNELL, KEVIN, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-12-10
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[30] US (61/353,863) 2010-06-11
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[54] **CONTROLLING A BEAMFORMING ANTENNA USING RECONFIGURABLE PARASITIC ELEMENTS**
[54] **COMMANDE D'UNE ANTENNE A FORMATION DE FAISCEAU A L'AIDE D'ELEMENTS PARASITES RECONFIGURABLES**
[72] ALI, SHIROOK M., CA
[72] WARDEN, JAMES E., US
[73] BLACKBERRY LIMITED, CA
[85] 2012-12-11
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[54] **A METHOD TO REQUEST RESOURCES IN TV WHITE SPACES TYPE ENVIRONMENT**
[54] **PROCEDE PERMETTANT DE DEMANDER DES RESSOURCES DANS UN ENVIRONNEMENT DE TYPE A ESPACES BLANCS**
[72] JUNELL, JARI, FI
[72] SALOKANNEL, JUHA, FI
[72] KASSLIN, MIKA, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2012-12-13
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[25] EN
[54] **HEAT SEALABLE FILM WITH LINEAR TEAR PROPERTIES**
[54] **FILM THERMOSOUDABLE A PROPRIETES DE DECHIREMENT LINEAIRE**
[72] KOEHN, HAROLD E., US
[72] BROWN, MATTHEW H., US
[73] TORAY PLASTICS (AMERICA), INC., US
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[54] **ARTICLES METALLIQUES EN MOLYBDENE / DISULFURE DE MOLYBDENE ET PROCEDES POUR PRODUIRE CEUX-CI**
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[72] COX, CARL V., US
[72] EPSHTEYN, YAKOV, US
[73] CLIMAX ENGINEERED MATERIALS, LLC, US
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[54] **CONTENANTS A AUTO-ECHAUFFEMENT INSTANTANE**
[72] YOUNG, DANIEL, US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
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[25] EN
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[54] **PROMOTEUR SYNTHETIQUE INDUISIBLE PAR PATHOGENE**
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[73] KWS SAAT SE, DE
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[25] FR
[54] **USE OF AN IONIC COMPOUND, DERIVED FROM MALONONITRILE AS A PHOTOINITIATOR, RADICAL INITIATORS OR CATALYSER IN POLYMERIZATION PROCESSES OR AS A BASIC DYE**
[54] **UTILISATION D'UN COMPOSE IONIQUE DERIVE DU MALONONITRILE COMME PHOTOINITIATEUR, AMORCEUR RADICALAIRE OU CATALYSEUR DANS LES PROCEDES DE POLYMERISATION, OU COMME COLORANT CATIONIQUE**
[72] MICHOT, CHRISTOPHE, FR
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, MICHEL, CA
[72] CHOQUETTE, YVES, CA
[73] HYDRO-QUEBEC, CA
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[54] **PRODUCTION CONTINUE D'ENCRE EN POUDRE FINE**
[72] CHUNG, JOO T., US
[72] CHENG, CHIEH-MIN, US
[72] LAI, ZHEN, US
[73] XEROX CORPORATION, US
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[54] **APPAREIL DE PYROLYSE VERTICAL POUR SUBSTANCE CHARBONNEUSE**
[72] ZHU, SHUCHENG, CN
[72] WANG, XIBIN, CN
[72] HUANG, XIANGYUN, CN
[72] CAO, GUOCHAO, CN
[72] LIU, WEI, CN
[73] XIXIA DRAGON INTO SPECIAL MATERIAL CO., LTD, CN
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[54] **PROTHESE DU GENOU STABILISEE**
[72] COLLAZO, CARLOS E., US
[72] SERVIDIO, DAMON J., US
[73] HOWMEDICA OSTEONICS CORP., US
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[54] **METHOD FOR DISPERSING AQUEOUS BASED DRILLING FLUID FOR DRILLING SUBTERRANEAN BOREHOLES**
[54] **PROCEDE DE DISPERSION D'UN FLUIDE DE FORAGE A BASE D'EAU POUR LE FORAGE DE PUITS SOUTERRAINS**
[72] NZEADIBE, KINGSLEY IHUEZE, US
[72] PEREZ, GREGORY PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PERIMETER MONITORING DEVICE FOR WORK VEHICLE**
[54] **DISPOSITIF DE SURVEILLANCE DU VOISINAGE D'UN VEHICULE EN MARCHE**
[72] MITSUTA, SHINJI, JP
[72] HARADA, SHIGERU, JP
[72] TANUKI, TOMIKAZU, JP
[72] MASUTANI, EISHIN, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[72] TSUBONE, DAI, JP
[72] MACHIDA, MASAOMI, JP
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[54] **CONTINUOUS FLOW DRILLING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FORAGE EN FLUX CONTINU**
[72] IBLINGS, DAVID, US
[72] BAILEY, THOMAS F., US
[72] BANSAL, R.K., US
[72] STEINER, ADRIAN, CA
[72] LYNCH, MICHAEL, US
[72] HARRALL, SIMON J., US
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[54] **INFLUENZA VIRUS NEUTRALIZING ANTIBODY AND METHOD FOR SCREENING SAME**
[54] **ANTICORPS NEUTRALISANT LE VIRUS DE LA GRIPPE ET SON PROCEDE DE CRIBLAGE**
[72] KUROSAWA, YOSHIKAZU, JP
[72] IBA, YOSHITAKA, JP
[72] OHSHIMA, NOBUKO, JP
[72] OKUNO, YOSHINOBU, JP
[73] FUJITA HEALTH UNIVERSITY, JP
[73] THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY, JP
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[54] **SYSTEMS AND METHODS FOR DOCUMENT ANALYSIS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE DOCUMENTS**
[72] BARRIE, JOHN M., US
[72] KANG, MICHAEL, US
[72] STORM, CHRISTIAN, US
[72] CHAMBERS, LUKE, US
[72] GOLIK, STEVEN, US
[72] HARTMAN, JOHN, US
[73] IPARADIGMS, LLC, US
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[54] **CLES DE DEVISSAGE ET PROCEDES**
[72] DOBUSH, ROBERT, US
[73] BLACK DOG INDUSTRIES LLC, US
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[25] EN
[54] **NUCLEIC ACIDS AND METHODS FOR THE DETECTION OF COAGULASE-NEGATIVE STAPHYLOCOCCUS**
[54] **GENES A FORT POUVOIR DE CONSERVATION ET LEUR UTILISATION POUR PRODUIRE DES SONDES D'ACIDE NUCLEIQUE SPECIFIQUES A L'ESPECE, SPECIFIQUES AU GENE, SPECIFIQUES A LA FAMILLE, SPECIFIQUES AU GROUPE ET UNIVERSELLES ET DES SONDES D'AMPLIFICATION, EN VUE DE DETECTER ET D'IDENTIFIER RAPIDEMENT DES MICRO-ORGANISMES ALGAIRES, ARCHEENS, BACTERIENS, FONGIQUES ET PARASIT**
[72] BERGERON, MICHEL G., CA
[72] BOISSINOT, MAURICE, CA
[72] HULETSKY, ANN, CA
[72] MENARD, CHRISTIAN, CA
[72] OUELLETTE, MARC, CA
[72] PICARD, FRANCOIS J., CA
[72] ROY, PAUL H., CA
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[25] EN
[54] **CYCLOPROPANE COMPOUNDS**
[54] **COMPOSE DE CYCLOPROPANE**
[72] TERAUCHI, TARO, JP
[72] TAKEMURA, AYUMI, JP
[72] DOKO, TAKASHI, JP
[72] YOSHIDA, YU, JP
[72] TANAKA, TOSHIAKI, JP
[72] SORIMACHI, KEIICHI, JP
[72] NAOE, YOSHIMITSU, JP
[72] BEUCKMANN, CARSTEN, JP
[72] KAZUTA, YUJI, JP
[73] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2013-03-20
[86] 2011-09-20 (PCT/JP2011/071325)
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[25] EN
[54] **HYDRAULIC CLUTCH ASSEMBLY AND METHOD OF PROVIDING HYDRAULIC FLUID TO A HYDRAULIC CLUTCH ASSEMBLY**
[54] **EMBRAYAGE HYDRAULIQUE ET PROCEDE D'ACHEMINEMENT D'UN FLUIDE HYDRAULIQUE VERS LEDIT EMBRAYAGE HYDRAULIQUE**
[72] WEYL, RAYMOND N., US
[72] LONG, CHARLES E., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **TRACE COMPONENT REMOVAL IN CO2 REMOVAL PROCESSES BY MEANS OF A SEMIPERMEABLE MEMBRANE**
[54] **EXTRACTION DE TRACES DE COMPOSANT LORS DE PROCESSUS D'EXTRACTION DE CO2 AU MOYEN D'UNE MEMBRANE SEMI-PERMEABLE**
[72] BOCKMAN, JON K., NO
[72] KOCH, MICHAEL, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-03-22
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[51] **Int.Cl. C08L 77/00 (2006.01) C08J 5/00 (2006.01)**
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[54] **STAIN-RESISTANT ARTICLE AND USE THEREOF**
[54] **ARTICLE RESISTANT AUX TACHES ET SON UTILISATION**
[72] AEPLI, ETIENNE, CH
[72] PFLEGHAR, MARK, CH
[72] HOFFMAN, BOTHO, CH
[72] HOFF, HEINZ, CH
[73] EMS-PATENT AG, CH
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[87] (2812370)
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[25] EN
[54] **LIGHT WEIGHT PROPPANT WITH IMPROVED STRENGTH AND METHODS OF MAKING SAME**
[54] **AGENT DE SOUTENEMENT LEGER A RESISTANCE AMELIOREE ET SES PROCEDES DE FABRICATION**
[72] CHATTERJEE, DILIP, US
[72] PHAM, JODY, US
[72] WU, SHANGHUA, US
[72] XIE, YUMING, US
[72] COKER, CHRISTOPHER E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE DATA SHARING**
[54] **SYSTEMES ET PROCEDES POUR UN PARTAGE SECURISE DE DONNEES**
[72] ORSINI, RICK L., US
[72] O'HARE, MARK S., US
[72] LANDAU, GABRIEL D., US
[72] STAKER, MATTHEW, US
[72] YAKAMOVICH, WILLIAM, CA
[73] SECURITY FIRST CORP., US
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[25] EN
[54] **FILTER STRUCTURE FOR REMOVING CONTAMINANTS FROM STREAM OF FLUID**
[54] **STRUCTURE DE TYPE FILTRE UTILISABLE EN VUE DE L'ELIMINATION DES CONTAMINANTS PRESENTS DANS UN FLUX DE FLUIDE**
[72] RAFI, MOHAMMAD USMAN, GB
[72] NANCE, NATHANIEL, US
[73] AAF-MCQUAY INC., D/B/A AAF INTERNATIONAL, US
[85] 2013-03-28
[86] 2011-09-28 (PCT/US2011/053627)
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[51] **Int.Cl. B01D 53/34 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FLUID TREATMENT**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE FLUIDES**
[72] VASILIU, CORNELIA ELISABETA CRETIU, US
[72] DOCTOR, ROMIL, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-04-04
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[54] **ELECTRICAL TERMINAL FOR TERMINATING A WIRE**
[54] **BORNE ELECTRIQUE POUR TERMINER UN FIL**
[72] CORMAN, NED EUGENE, US
[72] BLUMMEL, UWE, DE
[72] SCHMIDT, HELGE, DE
[72] COPPER, CHARLES DUDLEY, US
[72] BOYER, RAYMOND D., US
[72] WEAVER, DAVID B., US
[72] HALL, JOHN WESLEY, US
[72] MYER, JOHN MARK, US
[73] TYCO ELECTRONICS CORPORATION, US
[73] TYCO ELECTRONICS AMP GMBH, DE
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[30] US (61/394,260) 2010-10-18
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[54] **RELEASABLY CLOSABLE PRODUCT ACCOMMODATING PACKAGE**
[54] **PAQUET QUI CONTIENT DES PRODUITS ET QUI PEUT ETRE FERME DE FACON LIBERABLE**
[72] CLARK, KERRI, US
[72] HAWTHORNE, BRIAN, US
[72] RODRIGUEZ, MAXIMILIANO, US
[72] ALDRIDGE, ALLEN SYDNEY, US
[72] GAINEY, SIMON RICHARD, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR A HIGH SIDE ORIENTING SUB FOR MULTI-LATERAL INSTALLATIONS**
[54] **PROCEDE ET APPAREIL POUR UN RACCORD D'ORIENTATION A COTE HAUT DESTINE A DES INSTALLATIONS MULTILATERALES**
[72] ROGERS, HENRY E., US
[72] SZARKA, DAVID, US
[72] PIPKIN, ROBERT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-12
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[25] EN
[54] **TOE CAP AND TOE CAP EMBEDDED SHOE**
[54] **RENFORT DE POINTE ET CHAUSSURE AVEC RENFORT DE POINTE INCORPORE**
[72] SAKURAI, YOSHINORI, JP
[73] MIDORI ANZEN CO., LTD., JP
[85] 2013-04-29
[86] 2011-07-06 (PCT/JP2011/065479)
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[30] JP (2010-248883) 2010-11-05

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[13] C
[51] **Int.Cl. A61L 2/14 (2006.01)**
[25] FR
[54] **DEVICE FOR COLD PLASMA STERILIZATION OF AN OBJECT, SUCH AS A MEDICAL DEVICE, PARTICULARLY AN IMPLANT, AND METHOD USING THIS DEVICE**
[54] **DISPOSITIF DE STERILISATION PAR PLASMA FROID D'UN OBJET, TEL QU'UN DISPOSITIF MEDICAL, NOTAMMENT UN IMPLANT, ET PROCEDE METTANT EN OEUVRE CE DISPOSITIF**
[72] POPOT, JEAN-MARC, FR
[72] GELLE, MARIE-PAULE, FR
[73] UNIVERSITE DE REIMS CHAMPAGNE ARDENNE, FR
[85] 2013-03-25
[86] 2011-09-23 (PCT/FR2011/052199)
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[51] **Int.Cl. D21B 1/02 (2006.01) C08H 8/00 (2010.01) C10L 1/02 (2006.01)**
[25] EN
[54] **METHODS FOR PRETREATING BIOMASS**
[54] **PROCEDES DE PRETRAITEMENT D'UNE BIOMASSE**
[72] VENKATESH, BALAN, US
[72] DALE, BRUCE E., US
[72] CHUNDAWAT, SHISHIR, US
[72] SOUSA, LEONARDO, US
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[54] **HIGH-LIFT DEVICE, WING, AND NOISE REDUCTION STRUCTURE FOR HIGH-LIFT DEVICE**
[54] **GENERATEUR DE PORTANCE ELEVEE, AILE ET STRUCTURE DE REDUCTION DE BRUIT DU GENERATEUR DE PORTANCE ELEVEE**
[72] HIRAI, MAKOTO, JP
[72] MAEDA, ICHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **MATERIAU PATEUX DE REMPLACEMENT D'OS**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
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[54] **NOVEL IMMUNOGENIC PROTEINS OF LEPTOSPIRA**
[54] **NOUVELLES PROTEINES IMMUNOGENES DE LEPTOSPIRA**
[72] CHANG, YUNG-FU, US
[72] PALANIAPPAN, RAGHAVAN U. M., US
[73] CORNELL RESEARCH FOUNDATION, INC., US
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[25] EN
[54] **CONTINUOUS ARYCYCLIC COMPOUND**
[54] **COMPOSE ARYCYCLIQUE CONTINU**
[72] SAKURAI, OSAMU, JP
[72] SARUTA, KUNIO, JP
[72] HAYASHI, NORIMITSU, JP
[72] GOI, TAKASHI, JP
[72] MOROKUMA, KENJI, JP
[72] TSUJISHIMA, HIDEKAZU, JP
[72] SAWAMOTO, HIROAKI, JP
[72] SHITAMA, HIROAKI, JP
[72] IMASHIRO, RITSUO, JP
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[54] **ELECTRICAL SCREENING DEVICE FOR STRUCTURES NEAR HIGH VOLTAGE PARTS OF ELECTROSTATIC PRECIPITATORS**
[54] **DISPOSITIF DE PROTECTION ELECTRIQUE POUR STRUCTURES A PROXIMITE DE PIECES A HAUTE TENSION DE PRECIPITATEURS ELECTROSTATIQUES**
[72] JOHANSSON, PER BENGT DANIEL, SE
[72] BACK, ANDREAS OLOF, SE
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **APPARATUS FOR CASTING A NON-PNEUMATIC TIRE**
[54] **APPAREIL PERMETTANT DE COULER UN BANDAGE NON PNEUMATIQUE**
[72] WILSON, BRIAN D., US
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[25] EN
[54] **HIGH ASPECT RATIO CELLULOSE NANOFILAMENTS AND METHOD FOR THEIR PRODUCTION**
[54] **NANOFILAMENTS DE CELLULOSE A RAPPORT D'ALLONGEMENT ELEVE ET LEUR PROCEDE DE FABRICATION**
[72] HUA, XUJUN, CA
[72] LALEG, MAKHLOUF, CA
[72] MILES, KEITH, CA
[72] AMIRI, REZA, CA
[72] ETTALEB, LAHOUCINE, CA
[72] DORRIS, GILLES, CA
[73] FPINNOVATIONS, CA
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[54] **PIVOTALLY ERECTABLE STRUCTURAL FRAME SYSTEM**
[54] **SYSTEME D'OSSATURE PORTANTE POUVANT ETRE ERIGE DE FACON PIVOTANTE**
[72] RICHARDSON, NOEL JOHN LYNN, CA
[73] SHIFT STRATEGY + DESIGN INC., CA
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[54] **IMPROVED ION FILTRATION AIR CLEANER**
[54] **DISPOSITIF DE NETTOYAGE D'AIR A FILTRATION IONIQUE AMELIOREE**
[72] WRIGHT, CHERI, US
[72] WILCOX, JOHN, US
[73] HELEN OF TROY LIMITED, BB
[85] 2013-07-24
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[54] **DEVICES, SYSTEMS AND METHODS FOR POINT-OF-USE MEDICATION CONTROL**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR CONTROLER LA MEDICATION DANS UN POINT D'UTILISATION**
[72] DUNN, LAWRENCE A., US
[73] DUNN, LAWRENCE A., US
[85] 2013-07-31
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[54] **USER INTERFACE METHOD AND APPARATUS FOR A MEDICAL DEVICE**
[54] **PROCEDE ET APPAREIL D'INTERFACE UTILISATEUR DESTINES A UN APPAREIL MEDICAL**
[72] EDWARDS, D. CRAIG, US
[72] LOCKE, KELLY J., US
[72] GAUSMAN, MARK B., US
[72] OTMAN, ALEJANDRO A., US
[72] NOVA, RICHARD C., US
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[25] EN
[54] **COMPOSITE ENGINEERED FLOOR BOARD HAVING AN ORIENTED STRAND BOARD (OSB) STABILIZING BASE**
[54] **PLANCHE DE PLANCHER D'INGENIERIE COMPOSITE COMPORTANT UNE BASE STABILISANTE A PLANCHE A COPEAUX ORIENTES**
[72] ROY, FRANCOIS, CA
[72] TANGUAY, VINCENT, CA
[73] BOA-FRANC, CA
[86] (2828779)
[87] (2828779)
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[54] **CONTAINER STRUCTURE**
[54] **STRUCTURE DE CONTENANT**
[72] CHUANG, SHAN-CHI, TW
[73] CHUANG, SHAN-CHI, TW
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[54] **METHOD FOR STOPPING OPERATION OF REACTOR**
[54] **PROCEDE D'ARRET D'UN FONCTIONNEMENT D'UN CONTENANT DE REACTION**
[72] ARAI, SHINYA, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
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[54] **LAG CALCULATION WITH CAVING CORRECTION IN OPEN HOLE**
[54] **CALCUL DE RETARD A CORRECTION D'EBOULEMENT DANS UN TROU OUVERT**
[72] FRUNZA, GABRIEL, RO
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2013-09-23
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[54] **PACKAGE FOR CONTAINERS**
[54] **EMBALLAGE POUR CONTENANTS**
[72] SPIVEY, RAYMOND R., SR., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-10-07
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[54] **A BALANCED GAS FASTENING TOOL**
[54] **OUTIL DE FIXATION DE GAZ EQUILIBRE**
[72] SIMONIN, JEAN-LUC, FR
[72] JAILLET, GUY, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[85] 2013-10-16
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[51] **Int.Cl. E21B 19/16 (2006.01) E21B 7/08 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **WELLBORE JUNCTION COMPLETION WITH FLUID LOSS CONTROL**
[54] **ACHEVEMENT DE JONCTION DE PUITS DE FORAGE AVEC COMMANDE DE PERTE DE FLUIDE**
[72] STEELE, DAVID J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-20
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[87] (WO2012/166400)
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[25] EN
[54] **ENHANCEMENT OF FISCHER-TROPSCH PROCESS FOR HYDROCARBON FUEL FORMULATION IN A GTL ENVIRONMENT**
[54] **AMELIORATION DU PROCEDE FISCHER-TROPSCH POUR LA FORMULATION D'UN COMBUSTIBLE HYDROCARBONE DANS UN ENVIRONNEMENT DE GTL**
[72] KRESNYAK, STEVE, CA
[72] WAGNER, JAN, CA
[72] PRICE, STEVE, CA
[73] EXPANDER ENERGY INC., CA
[85] 2014-02-10
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[54] **INORGANIC NANOCOATING PRIMED ORGANIC FILM**
[54] **FILM ORGANIQUE APPRETE PAR NANOREVETEMENT INORGANIQUE**
[72] HUNT, ANDREW, US
[72] JIANG, YONGDONG, US
[72] KNOERZER, ANTHONY ROBERT, US
[72] LAVERDURE, KENNETH SCOTT, US
[73] PEPSICO, INC., US
[73] NGIMAT CO, US
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[54] **PROCESS FOR SEWAGE WATER PURIFICATION**
[54] **METHODE D'EPURATION D'EAUX D'EGOUT**
[72] MILLER, JORGE, US
[72] MILLER, LUISA KLING, US
[73] POTABLE WATER SYSTEMS LTD., US
[86] (2844219)
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[25] EN
[54] **VIDEO ENCODING METHOD AND DECODING METHOD, APPARATUSES THEREFOR, PROGRAMS THEREFOR, AND STORAGE MEDIA FOR STORING THE PROGRAMS**
[54] **METHODE DE CODAGE ET METHODE DE DECODAGE VIDEO, APPAREILLAGE CONNEXE, PROGRAMMES CONNEXES, ET SUPPORTS DE DONNEES POUR STOCKAGE DES PROGRAMMES**
[72] KITAHARA, MASAKI, JP
[72] KIMATA, HIDEAKI, JP
[72] SHIMIZU, SHINYA, JP
[72] KAMIKURA, KAZUTO, JP
[72] YASHIMA, YOSHIYUKI, JP
[72] TANIMOTO, MASAYUKI, JP
[72] FUJII, TOSHIAKI, JP
[72] YAMAMOTO, KENJI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[73] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
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[54] **STABILIZED RAILWAY FREIGHT CAR TRUCK**
[54] **BOGIE DE WAGON DE TRANSPORT DE MARCHANDISES STABILISE**
[72] WIKE, PAUL STEVEN, US
[72] ARKADYEVICH, ALEYNIKOV IGOR, US
[73] AMSTED RAIL COMPANY, INC., US
[86] (2846165)
[87] (2846165)
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[54] **METHOD FOR PROVIDING FAST DRY TO FABRIC**
[54] **PROCEDE POUR PERMETTRE LE SECHAGE RAPIDE DE TEXTILE**
[72] NAVARRO, JUAN ANTONIO LEON, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
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[54] **MULTI-FUEL INJECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INJECTION MULTI-CARBURANT**
[72] GOUDIE, DALE W., CA
[72] MUMFORD, DAVID K., CA
[73] WESTPORT POWER INC., CA
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[87] (2848849)
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[51] **Int.Cl. F02C 7/36 (2006.01) F16H 1/32 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING A GEAR RATIO OF A FAN DRIVE GEAR SYSTEM OF A GAS TURBINE ENGINE**
[54] **METHODE POUR ETABLIR UN RAPPORT D'ENGRENAGE D'UN SYSTEME D'ENGRENAGE D'ENTRAINEMENT DE VENTILATEUR DE TURBINE A GAZ**
[72] SHERIDAN, WILLIAM G., US
[72] HASEL, KARL L., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **PROCESS LINE FOR THE PRODUCTION OF FREEZE-DRIED PARTICLES**
[54] **CHAINE DE FABRICATION POUR LA PRODUCTION DE PARTICULES LYOPHILISEES**
[72] LUY, BERNHARD, DE
[72] PLITZKO, MATTHIAS, DE
[72] STRUSCHKA, MANFRED, DE
[73] SANOFI PASTEUR SA, FR
[85] 2014-03-24
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[54] **CHAINE DE FABRICATION POUR LA PRODUCTION DE PARTICULES LYOPHILISEES**
[72] LUY, BERNHARD, DE
[72] PLITZKO, MATTHIAS, DE
[72] STRUSCHKA, MANFRED, DE
[73] SANOFI PASTEUR SA, FR
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[54] **DRIVE SYSTEM FOR A WIND TURBINE**
[54] **SYSTEME D'ENTRAINEMENT POUR EOLIENNE**
[72] BOING, ALFONS, DE
[72] DINTER, RALF MARTIN, DE
[72] DRABER, JURGEN, DE
[72] KLEIN-HITPASS, ARNO, DE
[72] KRETSCHMANN, FRANK, DE
[72] REIMERS, JAN-DIRK, DE
[72] SCHOBERL, FRIEDRICH, DE
[72] ZEICHFUSSL, ROLAND, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. F24H 1/40 (2006.01) C05F 17/02 (2006.01) E04H 4/14 (2006.01) F24J 1/00 (2006.01)**
[25] EN
[54] **HEATING SWIMMING POOLS VIA HEAT EXCHANGERS BY CYCLING POOL WATER THROUGH A COMPOST-TYPE HEATER**
[54] **CHAUFFAGE DE PISCINES A L'AIDE D'ECHANGEURS DE CHALEUR PAR REALISATION DE CYCLE D'EAU DE PISCINE A TRAVERS UN ELEMENT CHAUFFANT DU TYPE A COMPOST**
[72] CARDINALE, ALFI, CA
[72] LOGGIA, ROSARIO, CA
[72] CARDINALE, CLAUDIO, CA
[73] MEDIA K-PLUS INC. / K-PLUS MEDIA INC., CA
[85] 2014-04-04
[86] 2011-10-07 (PCT/CA2011/001136)
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[25] EN
[54] **ANTI-GLUCOSAMINIDASE PASSIVE IMMUNIZATION FOR STAPHYLOCOCCUS AUREUS INFECTIONS**
[54] **IMMUNISATION PASSIVE ANTI-GLUCOSAMINIDASE POUR DES INFECTIONS PAR LE STAPHYLOCOCCUS AUREUS**
[72] SCHWARZ, EDWARD M., US
[72] SULLIVAN, MARK A., US
[72] DAISS, JOHN L., US
[73] UNIVERSITY OF ROCHESTER, US
[85] 2014-04-29
[86] 2012-10-30 (PCT/US2012/062589)
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[54] **PROCEDE D'IMPREGNATION AVEC UN MATERIAU EN POUDRE ET PROCEDE DE PRODUCTION D'UN MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
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[73] TRICORD SOLUTIONS, INC., US
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[54] **MARBRE ARTIFICIEL, ET METHODE ET SYSTEME DE PRODUCTION DUDIT MATERIAU**
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[72] GAL, YAAKOV, IL
[72] GOLDBERG, ERAN PINHAS, IL
[72] HAREL, RUTI, IL
[72] RON, YAACOV, IL
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[54] **SYSTEME DE VAPORISATEUR ET STRATEGIE DE COMMANDE**
[72] KRATSCHMAR, KENNETH W., CA
[72] EBBEHOJ, MICHAEL, CA
[72] IFTIKHAR, RAHEEL, CA
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[54] **STRUCTURE D'ETANCHEITE POUR COMBUSTIBLE GAZEUX**
[72] TOUCHETTE, ALAIN M. J., CA
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[54] **SYSTEME DE BASE DE DONNEES RELATIONNELLE EN TEMPS REEL A HAUTE PERFORMANCE ET PROCEDE POUR L'UTILISER**
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[54] **SYSTEME AEROPORTE DE RELEVES ELECTROMAGNETIQUES AVEC SEGMENTS DE CADRE AERODYNAMIQUES, ET PROCEDES D~ARPENTAGE UTILISANT CELUI-CI**
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[54] **SYSTEME DE CHAUFFAGE PORTATIF ET METHODE DE LUTTE CONTRE LES PARASITES**
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[73] TECHNOLOGIES HOLDINGS CORP., US
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[72] TIPTON, ALEX, US
[73] FRITO-LAY NORTH AMERICA, INC., US
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[72] ABE, MITSUTAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **PROCEDES ET APPAREILS DE NETTOYAGE D'UN PUITS DE FORAGE**
[72] WINKLER, STEVEN, CA
[73] QUANTUM DOWNHOLE SYSTEMS INC., CA
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[54] **DISPOSITION DE PAQUETAGE INTEGRE DE RACCORD A POUSSEE, DISPOSITIF ET METHODES ASSOCIES**
[72] CROMPTON, DAVID B., US
[72] DIAS, LIBARDO OCHOA, US
[73] QUICK FITTING, INC., US
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[54] **POWER GENERATOR**
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[72] ANTEAU, MARK R., US
[73] ANTEAU, MARK R., US
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[54] **COMMUNICATIONS REGIES PAR IEEE 802.11 UTILISANT L'ATTENUATION D'INTERFERENCES SPECIFIQUES DE PORTEUSES**
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[73] NETGEAR, INC., US
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[54] **TURBULENT VACUUM THERMAL SEPARATION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE SEPARATION THERMIQUE SOUS VIDE TURBULENT**
[72] HOFFMAN, BARRY, CA
[73] CALAERIS ENERGY & ENVIRONMENT LTD., CA
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[54] **ENSEMBLE CLAPET ANTIRETOUR DE DEBIT ET PROCEDE**
[72] CROMPTON, DAVID, US
[72] DIAS, LIBARDO, US
[73] QUICK FITTING, INC., US
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[54] **GARNITURE AMOVIBLE ET ETANCHE POUR UN SEIN, ET METHODE**
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[71] MORRISSY, ANN M., CA
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[54] **BOTTE RESPIRANTE ETANCHE**
[72] BISSON, MICHEL, CA
[71] LES CHAUSSURES STC INC., CA
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[54] **METHODE ET INSTALLATION DE TRAITEMENT A L'OZONE D'EAUX USEES**
[72] ANTON, HANS-JOACHIM, DE
[72] RAND, WIEBKE, DE
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[54] **SYSTEME ET METHODE DE DECALAGE DE DATES POUR LA DESIDENTIFICATION D'ENSEMBLES DE DONNEES**
[72] EL EMAM, KHALED, CA
[72] ARBUCKLE, LUK, CA
[72] EZE, BEN, CA
[71] UNIVERSITY OF OTTAWA, CA
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[54] **METHODE ET PLATEFORME D'APPRENTISSAGE ET D'ENSEIGNEMENT UTILISANT LE MANGA**
[72] KASSEM, TAREK, CA
[72] MATSUMOTO, AZUSA, CA
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[54] **METHOD AND APPARATUS FOR VEHICLE RECOVERY ULTILIZING A CLASS TWO PRINCI PLE**
[54] **METHODE ET APPAREIL DE RECUPERATION DE VEHICULE A L'AIDE DU PRINCIPE DE CLASSE DEUX**
[72] SMITH, ADAM E., CA
[71] SMITH, ADAM E., CA
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[54] **ENSEMBLE D'OUTILS PREHENSEURS DE PALINKO**
[72] PALINKO, JOZSEF, CA
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[72] BAYLEY, JEFF, CA
[72] MARSDEN, RON, CA
[72] STAGG, LAWRENCE WILLIAM, CA
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[54] **PLATEFORME VOLANTE TELECOMMANDEE**
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[72] CHALAS, UWE, DE
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[54] **APPAREIL DE FORMATION D'ELEMENT DE BRIDE A BLOCAGE EN S**
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[54] **PLAQUE AVANT ET DISPOSITIF DE SUPPORT**
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[54] **MANGEOIRE A OISEAUX DOTEE D'UN ECRAN PROTECTEUR MOBILE**
[72] COTE, PAUL L., CA
[71] BROME BIRD CARE INC., CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR RADIOMETRICALLY MEASURING TEMPERATURE AND DETECTING TISSUE CONTACT PRIOR TO AND DURING TISSUE ABLATION**
[54] **SYSTEMES ET METHODES DE MESURE RADIOMETRIQUE DE LA TEMPERATURE ET DE DETECTION DE CONTACT DE TISSUS AVANT ET PENDANT L'ABLATION**
[72] MCCARTHY, JOHN, US
[72] LENIHAN, TIMOTHY J., US
[72] KANOWSKY, ERIC R., US
[72] ALLISON, ROBERT C., US
[71] ADVANCED CARDIAC THERAPEUTICS, INC., US
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[54] **CONTROLLER AND METHOD, DEVICE AND SYSTEM FOR USE IN CONFIGURING SAME**
[54] **CONTROLEUR ET METHODE, DISPOSITIF ET SYSTEMES SERVANT A CONFIGURER LEDIT CONTROLEUR**
[72] BROCHU, CHRISTIAN, CA
[72] LAFLAMME, BENOIT, CA
[71] GECKO ALLIANCE GROUP INC., CA
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[54] **CASQUE PROTECTEUR DU VISAGE ET DU COU POUR LES ARTS MARTIAUX COMME LE KUNG-FU**
[72] DIMOPOULOS, PHILIPPOS, CA
[72] SADIKI, SANA, CA
[71] DIMOPOULOS, PHILIPPOS, CA
[71] SADIKI, SANA, CA
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[54] **SUPPORT DE RECIPIENT DE STOCKAGE CRYOGENIQUE**
[72] STRANGE, MARTIN A., CA
[72] GIRARD, BRIAN A., CA
[71] WESTPORT POWER INC., CA
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[72] SILVESTRO, MATTHEW C., CA
[72] FORTMAN, DENNIS JOHN, US
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[54] **APPAREIL DE FERMETURE POUR UN PIPELINE DE TRANSPORT DE RESSOURCES ET METHODE CONNEXE**
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[72] EMMELKAMP, RON, CA
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[54] **APPAREIL PERMETTANT AUX PERSONNES SE DEPLACANT EN FAUTEUIL ROULANT MANUEL (FRM) OU AVEC UNE AIDE A LA MOBILITE MOTORISEE (AMM) DE CHANGER DE PALIER**
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[54] **COMPOSITIONS IMMUNOMODULATOIRES ET SES UTILISATIONS**
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[54] **METHODES DE PRODUCTION DE NEURONES DOPANIMERGIQUES ET LEURS UTILISATIONS**
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[72] CHABRAT, AUDREY, CA
[71] UNIVERSITE LAVAL, CA
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[54] **DISPOSITIF DE BRUMISATEUR AROMATIQUE ET METHODE D'UTILISATION DANS UNE BAIGNOIRE**
[72] BRUNELLE, HENRY, CA
[71] GESTION ULTRA INTERNATIONALE INC., CA
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[72] BOHMANN, GERNOT, AT
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[71] BLUE FLAME MANUFACTURING LTD., CA
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[54] **DISPOSITIF DE FIXATION UTILITAIRE POUR PILE DE CIGARETTE ELECTRONIQUE ET METHODE**
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[54] **METHODES ET APPAREIL DE MANIPULATION D'UN PRESENTOIR DE ROUES DANS UN JEU DE PARI A TOUR DE ROUE**
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[72] BURTNER, DANIEL C., US
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[72] PATTON, PAUL V., US
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[54] **APPAREIL ET METHODES DE RETENUE DE BALLES SUR UN VEHICULE DE TRANSPORT**
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[72] GRAHAM, LUCAS, US
[72] SCHREUR, SETH, US
[72] CARROLL, TODD, US
[72] WEISHAAR, SCOTT, US
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[54] **APPAREIL ET METHODES DE COMMANDE D'UN MECANISME DE VENTILATION**
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[72] GALLO, MARC, US
[72] SOCCOLI, PAUL, US
[72] LOMBARDI, ALFRED, US
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[54] **METHODE, MODULE DE TRAITEMENT ET SUPPORT DESTINES A L'ACQUISITION D'UN ECHANTILLON D'UNE COUCHE SUPERIEURE DE FOND MARIN**
[72] LOOIJEN, PETER, NL
[71] FUGRO ENGINEERS B.V., NL
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[54] **FORMULATIONS DE CELECOXIB UTILES POUR LE TRAITEMENT DU CANCER COLORECTAL**
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[72] MCDONALD, BERNARD FRANCIS, IE
[72] AVERSA, VINCENZO, IE
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[54] **SYSTEMES ET METHODES D'UTILISATION DE DONNEES D'APPEL POUR ETABLIR UN MODE FONCTIONNEL D'UN COMMUTATEUR TELEPHONIQUE**
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[71] TRIBUNE BROADCASTING COMPANY, LLC, US
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[54] **FIXATIONS DE TIGE MODIFIEES POUR TECHNOLOGIE A EFFET ELECTROMAGNETIQUE**
[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] PACHECO AGOSTO, OMAR J., US
[72] WARE, MICHAEL H. E., US
[71] THE BOEING COMPANY, US
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[54] **METHODS, APPARATUSES, SYSTEMS AND SOFTWARE FOR FOCUSING A CAMERA**
[54] **METHODES, APPAREILS, SYSTEMES ET LOGICIEL DE MISE AU POINT POUR UNE CAMERA**
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[54] **METHODE D'ANALYSE D'ETAT FONCTIONNEL D'UNE SOUS-STATION PAR LA COMBINAISON D'UN MODELE DE RESEAU COMPLET ET D'UN MODELE DE RESEAU LOCAL**
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[72] TIAN, AIZHONG, CN
[72] SHEN, XIAOLI, CN
[72] LIU, PENG, CN
[72] WANG, CHANQIONG, CN
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[71] STATE GRID CORPORATION OF CHINA (SGCC), CN
[71] STATE GRID SHANXI CHANGZHI POWER SUPPLY COMPANY, CN
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[72] SOMMER, DREW EDWARD, US
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[54] **PARCOURS D'EMBALLAGE AUTOMATISE POUR PROFILS EN C ET EN U**
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[54] **DISPOSITIF DE RECYCLAGE POUR TOILETTE A CHASSE D'EAU**
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[71] PALL CORPORATION, US
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[54] **DISPOSITIF D'INSTALLATION D'UN PASSAGE SUR UN VEHICULE GLISSANT SUR LES PASSAGES**
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[71] TRAILANDER OY, FI
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[54] **GESTION D'ENERGIE ET DISPOSITIF DE CONTROLE ENVIRONNEMENTAL POUR VEHICULES**
[72] COOK, ALEXANDER, US
[72] MOULTANOVSKY, ALEXANDER, US
[72] CUMMINGS, WILLIAM CASEY, US
[71] VANNER, INC., US
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[72] MAYOR, TERENCE PAUL, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **ASPIRATEUR DOTE DE MODULES A ROULETTE DE RETENTION DE TUYAU**
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[71] SHOP VAC CORPORATION, US
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[72] CITES, CHARLES L., US
[71] MTD PRODUCTS INC, US
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[54] **MECANISME DE VARIATION DYNAMIQUE D'UNE CHARGE DE LAME SUR UN CYCLE DE BALAYAGE DE LAME D'ESSUIE-GLACE**
[72] REID, ALEXANDER N., US
[72] WEBB, MATTHEW, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[72] PRUITT, MARTIN, US
[72] FUNK, JEFFREY, US
[72] BOLLINGER, SHANE A., US
[71] AGCO CORPORATION, US
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[71] PRO-CORD S.P.A., IT
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[54] **SYSTEMES ET METHODES DESTINES AUX TRANSACTIONS COMMERCIALES ELECTRONIQUES DYNAMIQUES FONDEES SUR LA PROXIMITE**
[72] BASHEERAHAMMED, SIBISH NEELIKATTIL, US
[72] DURVASULA, SASTRY VSM, US
[72] MANIVANNAN, PREMKUMAR, US
[72] MATHUR, ANUJ K., US
[72] MUTHUKRISHNAN, SATHISH B., US
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[54] **DISPOSITIF D'INSERTION DE BAC POUR LAVEUSE A CHARGEMENT PAR LE DESSUS**
[72] SENN, JONATHAN EUGENE, US
[72] MARROW, MATTHEW, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2015-04-17
[41] 2015-11-23
[30] US (14/285,859) 2014-05-23

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[13] A1
[51] **Int.Cl. F03D 3/06 (2006.01)**
[25] EN
[54] **VERTICAL AXIS WIND ROTOR WITH RETRACTING BLADES**
[54] **ROTOR D'EOLIENNE A AXE VERTICAL DOTE DE PALES RETRACTABLES**
[72] O'LEARY, DANIEL B., CA
[71] O'LEARY, DANIEL B., CA
[22] 2015-04-27
[41] 2015-11-24

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[13] A1
[51] **Int.Cl. F16D 1/108 (2006.01) B64C 13/34 (2006.01) B64C 13/38 (2006.01) B64C 13/50 (2006.01) F16D 9/00 (2006.01) F16H 1/10 (2006.01) F16H 1/32 (2006.01) F16H 49/00 (2006.01)**
[25] EN
[54] **HARMONIC DRIVE ASSEMBLY WITH SELECTIVE DISCONNECT AND RECONNECT**
[54] **DISPOSITIF D'ENTRAINEMENT HARMONIQUE A DECONNEXION ET RECONNEXION SELECTIVES**
[72] BALSIGER, DERICK, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-04-24
[41] 2015-11-27
[30] US (14/287,928) 2014-05-27

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[13] A1
[51] **Int.Cl. G08B 17/04 (2006.01) G01N 7/16 (2006.01)**
[25] EN
[54] **PNEUMATIC DETECTION USING A LIQUEFIED COMPRESSED GAS**
[54] **DETECTION PNEUMATIQUE A L'AIDE DE GAZ COMPRIME LIQUEFIE**
[72] FRASURE, DAVID, US
[72] HAGGE, HARLAN, US
[72] WALLACE, STEVEN, US
[72] SEEBALUCK, DHARMENDR LEN, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-04-27
[41] 2015-11-27
[30] US (14/287,969) 2014-05-27

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[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) A62C 3/08 (2006.01) B64D 25/00 (2006.01) G08B 17/12 (2006.01) G08B 29/04 (2006.01)**
[25] EN
[54] **OVERHEAT SENSOR SYSTEM**
[54] **MECANISME DETECTEUR DE SURCHAUFFE**
[72] KERN, MARK T., US
[72] BELL, KEN, US
[72] ROGERS, AARON STANLEY, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-03-16
[41] 2015-11-22
[30] US (14/285,304) 2014-05-22

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[13] A1
[51] **Int.Cl. A47J 43/12 (2006.01) A47J 31/30 (2006.01) A47J 31/44 (2006.01)**
[25] FR
[54] **DEVICE FOR THE PRODUCTION OF MILK-BASED DRINKS EQUIPPED WITH A COUPLING SYSTEM AND COFFEE MACHINE COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE PRODUCTION DE BOISSONS A BASE DE LAIT MUNI D'UN SYSTEME D'ACCOUPLEMENT ET MACHINE A CAFE COMPORTANT UN TEL DISPOSITIF**
[72] BEAUDET, OLIVIER, FR
[72] DUPUY, CHRISTIAN, FR
[72] GUERIN, CHRISTOPHE, FR
[71] SEB S.A., FR
[22] 2015-04-27
[41] 2015-11-23
[30] FR (1454674) 2014-05-23

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[13] A1
[51] **Int.Cl. A47J 43/12 (2006.01) A47J 31/30 (2006.01) A47J 31/44 (2006.01)**
[25] FR
[54] **DEVICE FOR THE PRODUCTION OF MILK-BASED DRINKS EQUIPPED WITH A SAFETY DEVICE AND COFFEE MACHINE COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE PRODUCTION DE BOISSONS A BASE DE LAIT MUNI DE MOYENS DE SECURITE ET MACHINE A CAFE COMPORTANT UN TEL DISPOSITIF**
[72] BEAUDET, OLIVIER, FR
[72] GUERIN, CHRISTOPHE, FR
[71] SEB S.A., FR
[22] 2015-04-27
[41] 2015-11-23
[30] FR (1454671) 2014-05-23

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[13] A1
[51] **Int.Cl. B02C 7/11 (2006.01) D21D 1/20 (2006.01)**
[25] EN
[54] **BLADE SEGMENT OF DISC REFINER**
[54] **SEGMENT DE LAME D'UN RAFFINEUR A DISQUE**
[72] SJOSTROM, HAKAN, FI
[72] KAARINEVA, MATTI, FI
[72] IISAKKILA, TOMI, FI
[71] VALMET TECHNOLOGIES, INC., FI
[22] 2015-05-04
[41] 2015-11-26
[30] FI (20144124) 2014-05-26

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[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01) A63B 53/04 (2015.01)**
[25] EN
[54] **GOLF PUTTING TRAINING AID**
[54] **DISPOSITIF D'ENTRAINEMENT DE COUP ROULE**
[72] SHEPPARD, MARK, US
[72] TIMBERS, LYNDA, US
[71] SHEPPARD, MARK, US
[71] TIMBERS, LYNDA, US
[22] 2015-05-04
[41] 2015-11-23
[30] US (14/120474) 2014-05-23

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[13] A1
[51] **Int.Cl. F03G 3/06 (2006.01) F03G 7/10 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **DRIVING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT**
[72] HSU, YI-PING, TW
[72] HSU, CHIA-MING, TW
[72] HSU, TING-CHEN, TW
[72] HSU CHU, YU-LIEN, TW
[71] HSU, YI-PING, TW
[71] HSU, CHIA-MING, TW
[71] HSU, TING-CHEN, TW
[71] HSU CHU, YU-LIEN, TW
[22] 2015-05-08
[41] 2015-11-26
[30] TW (103118269) 2014-05-26
[30] TW (103141443) 2014-11-28

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[13] A1
[51] **Int.Cl. B61L 23/06 (2006.01) G08B 21/02 (2006.01) G08B 25/10 (2006.01)**
[25] EN
[54] **IMPROVED SAFETY SYSTEM FOR RAILROAD PERSONNEL**
[54] **SYSTEME DE SECURITE AMELIORE POUR PERSONNEL DE SOCIETE FERROVIAIRE**
[72] BARTEK, PETER M., US
[72] BARTEK, JACOB M., US
[72] BARTEK, PETER J., US
[71] HARSCO CORPORATION, US
[22] 2015-05-13
[41] 2015-11-23
[30] US (14/120,488) 2014-05-23

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[13] A1
[51] **Int.Cl. B21D 5/16 (2006.01)**
[25] EN
[54] **S-LOCK FLASHING MEMBER FORMING APPARATUS**
[54] **APPAREIL DE FORMATION D'ELEMENT DE BRIDE A BLOCAGE EN S**
[72] MARSHALL, JOSEPH T., CA
[71] MARSHALL, JOSEPH T., CA
[22] 2014-05-23
[41] 2015-11-23
[62] 2,852,327

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[13] A1
[51] **Int.Cl. G01D 7/00 (2006.01) B25H 7/00 (2006.01) B64F 5/00 (2006.01)**
[25] FR
[54] **METHOD FOR PROJECTING VIRTUAL DATA AND DEVICE ALLOWING THIS PROJECTION**
[54] **PROCEDE DE PROJECTION DE DONNEES VIRTUELLES ET DISPOSITIF PERMETTANT CETTE PROJECTION**
[72] CHEVASSUS, NICOLAS, FR
[72] MARRAUD, DENIS, FR
[72] TARAULT, ANTOINE, FR
[72] PERROTTON, XAVIER, FR
[71] AIRBUS GROUP SAS, FR
[22] 2015-05-13
[41] 2015-11-27
[30] FR (14 54761) 2014-05-27

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[13] A1
[51] **Int.Cl. B32B 7/10 (2006.01) B32B 27/00 (2006.01)**
[25] FR
[54] **MULTILAYER FILM FOR RESEALABLE PACKAGING WITH IMPROVED RESEALING**
[54] **FILM MULTICOUCHE POUR EMBALLAGE REFERMABLE A REFERMETURE AMELIOREE**
[72] ROBERT, CHRISTOPHE, FR
[72] NOTTEAU, CHRISTOPHE, FR
[72] SALLET, LUDOVIC, FR
[71] BOSTIK SA, FR
[22] 2015-05-12
[41] 2015-11-22
[30] FR (14 54 597) 2014-05-22

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[13] A1
[51] **Int.Cl. C09D 11/34 (2014.01) B33Y 70/00 (2015.01) B41J 2/01 (2006.01)**
[25] EN
[54] **REVERSIBLE POLYMERS IN 3-D PRINTING**
[54] **POLYMERES REVERSIBLES POUR L'IMPRESSION 3D**
[72] MAYO, JAMES DANIEL, CA
[72] DOOLEY, BRYNN MARY, CA
[71] XEROX CORPORATION, US
[22] 2015-05-11
[41] 2015-11-22
[30] US (14/285515) 2014-05-22

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[13] A1
[51] **Int.Cl. E02D 29/12 (2006.01) E02D 37/00 (2006.01) E03F 5/02 (2006.01) F16L 55/163 (2006.01) F16L 55/179 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING A MANHOLE AND PIPES**
[54] **METHODES DE REPARATION D'UN TROU D'HOMME ET TUYAUX**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[22] 2015-05-15
[41] 2015-11-27
[30] US (14/287,360) 2014-05-27

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[13] A1
[51] **Int.Cl. G07F 7/00 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **KEYPAD SHIELD FOR ELECTRONIC TERMINAL KEYPAD AND CORRESPONDING ELECTRONIC TERMINAL**
[54] **PROTECTEUR DE CLAVIER POUR CLAVIER DE TERMINAL ELECTRONIQUE ET TERMINAL ELECTRONIQUE CORRESPONDANT**
[72] DEMANGE, FABIEN, FR
[72] NACCACHE, DAVID, FR
[72] MARTINEZ, PIERRE, FR
[71] INGENICO GROUP, FR
[22] 2015-05-15
[41] 2015-11-23
[30] FR (1454643) 2014-05-23

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[13] A1
[51] **Int.Cl. A47J 43/00 (2006.01) A47J 43/04 (2006.01)**
[25] EN
[54] **AUTOMATIC COOKING APPARATUS**
[54] **APPAREIL DE CUISSON AUTOMATIQUE**
[72] CHANG, PING-HUA, TW
[71] CHANG, PING-HUA, TW
[22] 2015-05-19
[41] 2015-11-26
[30] TW (103118249) 2014-05-26
[30] TW (103209191) 2014-05-26

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[13] A1
[51] **Int.Cl. H02M 3/28 (2006.01) H02G 9/00 (2006.01) H02M 3/335 (2006.01)**
[25] EN
[54] **SUBSEA POWER TRANSMISSION**
[54] **TRANSMISSION D'ELECTRICITE SOUS LA MER**
[72] TENCA, PIERLUIGI, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2015-05-21
[41] 2015-11-23
[30] US (14/286,350) 2014-05-23

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) E21B 43/30 (2006.01) E21B 47/00 (2012.01) G06Q 50/00 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **AUTOMATED SURFACE NETWORK GENERATION**
[54] **GENERATION AUTOMATISEE DE RESEAU DE SURFACE**
[72] RAPHAEL, SCOTT TREVOR, US
[72] COUET, BENOIT, US
[72] BAILEY, WILLIAM J., US
[72] RASHID, KASHIF, US
[72] TILKE, PETER GERHARD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-05-19
[41] 2015-11-22
[30] US (14/285,014) 2014-05-22

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[13] A1
[51] **Int.Cl. G01S 17/89 (2006.01) A61B 6/14 (2006.01) A61C 19/04 (2006.01) G01J 3/46 (2006.01) G01S 17/87 (2006.01)**
[25] EN
[54] **APPARATUS FOR DETECTING A 3D STRUCTURE OF AN OBJECT**
[54] **APPAREIL DE DETECTION D'UNE STRUCTURE 3D D'UN OBJET**
[72] KNUTTEL, ALEXANDER, DE
[71] VOCO GMBH, DE
[22] 2015-05-15
[41] 2015-11-23
[30] EP (14169576.7) 2014-05-23

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[13] A1
[51] **Int.Cl. B24B 13/06 (2006.01) B24B 9/14 (2006.01) B24B 13/00 (2006.01) G02B 3/00 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE THICKNESS OF A LENS SHAPE AND UNCUT LENS BLANK**
[54] **METHODE DE REDUCTION DE L'EPAISSEUR D'UNE FORME DE LENTILLE ET LENTILLE SEMI-FINIE NON COUPEE**
[72] SPRATT, RAY STEVEN, US
[72] KRATZER, TIMO, DE
[72] ELLINGER, PHILIPP, AU
[71] CARL ZEISS VISION INTERNATIONAL GMBH, DE
[71] CARL ZEISS VISION INC., US
[22] 2015-05-19
[41] 2015-11-22
[30] US (PCT/US2014/039185) 2014-05-22

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[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 17/042 (2006.01) E21B 36/00 (2006.01)**
[25] FR
[54] **PIPE-IN-PIPE SECTION MOUNTED BY THERMALLY INSULATED, HEATED SCREWING AND METHOD FOR ITS IMPLEMENTATION**
[54] **TRONCON POUR UN CONDUIT DOUBLE ENVELOPPE MONTE PAR VISSAGE THERMIQUEMENT ISOLE ET CHAUFFE ET SON PROCEDE DE MISE EN OEUVRE**
[72] MARCHAL, PHILIPPE, FR
[72] DAMOUR, JEAN-AURELIEN, FR
[72] OLLIER, PIERRE, FR
[71] ITP SA, FR
[71] MAJUS, GB
[22] 2015-05-14
[41] 2015-11-23
[30] FR (14 01 173) 2014-05-23

[21] **2,892,101**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 3/15 AND QUADRATURE PHASE SHIFT KEYING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT DE CODE DE VERIFICATION DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 ET UN TAUX DE CODE DE 3/15 ET MODULATION PAR DEPLACEMENT DE PHASE QUADRIVALENTE ET METHODE D~ENTRELACEMENT DE BITS ASSOCIEE**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-05-21
[41] 2015-11-22
[30] KR (10-2014-0061875) 2014-05-22
[30] KR (10-2015-0009138) 2015-01-20

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[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H04L 1/00 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENISITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 4/15 AND 16-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT DE CODE DE VERIFICATION DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 ET UN TAUX DE CODE DE 4/15 ET MAPPAGE DE SYMBOLE 16, ET METHODE D~ENTRELACEMENT DE BITS ASSOCIEE**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-05-21
[41] 2015-11-22
[30] KR (10-2014-0061873) 2014-05-22
[30] KR (10-2015-0009139) 2015-01-20

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[13] A1
[51] **Int.Cl. A47B 43/00 (2006.01) A47B 57/08 (2006.01) E04D 7/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE SHELVES**
[54] **TABLETTES ECRASABLES**
[72] ZELEK, JOHN BOBEL, US
[72] APPS, WILLIAM PATRICK, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2015-05-25
[41] 2015-11-23
[30] US (62,002,769) 2014-05-23

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[13] A1
[51] **Int.Cl. G01F 1/716 (2006.01)**
[25] EN
[54] **NUCLEAR MAGNETIC FLOWMETER AND METHOD FOR OPERATING A NUCLEAR MAGNETIC FLOWMETER**
[54] **DEBITMETRE MAGNETIQUE NUCLEAIRE ET METHODE DE FONCTIONNEMENT D'UN DEBITMETRE MAGNETIQUE NUCLEAIRE**
[72] HOGENDOORN, CORNELIS JOHANNES, NL
[72] ZOETEWEIJ, MARCO LEENDERT, NL
[72] BOUSCHE, OLAF JEAN PAUL, NL
[72] TROMP, RUTGER REINOUT, NL
[72] CERIONI, LUCAS MATIAS CEFERINO, NL
[71] KROHNE AG, CH
[22] 2015-05-20
[41] 2015-11-23
[30] DE (10 2014 007 509.5) 2014-05-23
[30] DE (10 2014 010 324.2) 2014-07-14

[21] **2,892,166**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H04L 1/00 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 3/15 AND 64-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT DE CODE DE VERIFICATION DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 ET UN TAUX DE CODE DE 3/15 ET MAPPAGE DE SYMBOLE 64, ET METHODE D~ENTRELACEMENT DE BITS ASSOCIEE**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-05-21
[41] 2015-11-22
[30] KR (10-2014-0061874) 2014-05-22
[30] KR (10-2015-0009141) 2015-01-20

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[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H04L 1/00 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 16200 AND CODE RATE OF 10/15 AND 256-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT DE CODE DE VERIFICATION DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 16200 ET UN TAUX DE CODE DE 10/15 ET MAPPAGE DE SYMBOLE 256, ET METHODE D~ENTRELACEMENT DE BITS ASSOCIEE**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LIM, BO-MI, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-05-21
[41] 2015-11-22
[30] KR (10-2014-0061876) 2014-05-22
[30] KR (10-2015-0009140) 2015-01-20

[21] **2,892,177**
[13] A1
[51] **Int.Cl. B05C 21/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR PAINT ROLLER INCLUDES PAINT-RECEIVABLE TRAY**
[54] **APPAREIL DESTINE A UN ROULEAU A PEINTURE COMPRENANT UN BAC A PEINTURE**
[72] TUZI, LUIGI, CA
[71] TUZI, LUIGI, CA
[22] 2015-05-19
[41] 2015-11-26
[30] CA (2,852,321) 2014-05-26

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[13] A1
[51] **Int.Cl. A01F 21/00 (2006.01) F16P 3/00 (2006.01) F16P 3/08 (2006.01)**
[25] EN
[54] **SECURITY APPARATUS FOR A VERTICAL BALER**
[54] **APPAREIL DE SECURITE POUR PRESSE A BALLES VERTICALE**
[72] BEAUDOIN, JEAN-FRANCOIS, CA
[71] BEAUDOIN, JEAN-FRANCOIS, CA
[22] 2015-05-26
[41] 2015-11-26
[30] GB (1409322.3) 2014-05-26

[21] **2,892,316**
[13] A1
[51] **Int.Cl. E04B 5/00 (2006.01) E04B 5/02 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR ATTIC RAFTER EXTENSION FOR STORAGE**
[54] **SYSTEME, METHODE ET APPAREIL DE PROLONGEMENT DE CHEVRON DE GRENIER A DES FINS DE RANGEMENT**
[72] BRANDT, ANDREW CLYDE, US
[72] PACANA, DAVID M., US
[72] LEMBO, MICHAEL, US
[71] CERTAINTEED CORPORATION, US
[22] 2015-05-20
[41] 2015-11-22
[30] US (62/001,903) 2014-05-22

[21] **2,892,323**
[13] A1
[51] **Int.Cl. F15B 1/02 (2006.01) F15B 3/00 (2006.01) F15B 20/00 (2006.01)**
[25] EN
[54] **HYDRAULIC DRIVE AND BRAKING CIRCUIT FOR MATERIAL REDUCING APPARATUS**
[54] **ENTRAINEMENT HYDRAULIQUE ET CIRCUIT DE FREINAGE POUR APPAREIL DE REDUCTION DE MATERIAU**
[72] DAINING, STEPHEN, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2015-05-22
[41] 2015-11-23
[30] US (62/002.515) 2014-05-23

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[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01) E21B 15/00 (2006.01) E21B 19/14 (2006.01) E21B 25/00 (2006.01)**
[25] EN
[54] **CORE DRILLING COMPONENTS AND METHOD**
[54] **COMPOSANTES SERVANT AU CAROTTAGE ET METHODE**
[72] FOURNIER, IAN RICHARD, CA
[72] TAWS, MATTHEW, CA
[72] PICARD, JACQUES, CA
[71] ADVANCED HELI-CORE INC., CA
[22] 2015-05-25
[41] 2015-11-23
[30] US (62/002,792) 2014-05-23

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[13] A1
[51] **Int.Cl. B60R 16/027 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING ELECTRICAL CONDUCTOR PATHWAY TO A VEHICLE STEERING WHEEL**
[54] **SYSTEME FOURNISSANT UN CHEMIN DE CONDUCTION ELECTRIQUE AU VOLANT D'UN VEHICULE**
[72] COPLEY, JOSEPH D., US
[72] BAUER, JOSEPH C., US
[72] HARLAN, RILEY T., US
[71] SYMTEC, INC., US
[22] 2015-05-22
[41] 2015-11-23
[30] US (62/002262) 2014-05-23
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[30] US (14/719669) 2015-05-22

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[54] **SPINAL FIXATION SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE FIXATION RACHIDIENNE ET METHODE D'UTILISATION**
[72] DRISCOLL, MARK, CA
[72] MAC-THIONG, JEAN-MARC, CA
[72] PARENT, STEFAN, CA
[71] DRISCOLL, MARK, CA
[71] MAC-THIONG, JEAN-MARC, CA
[71] PARENT, STEFAN, CA
[22] 2015-05-22
[41] 2015-11-26
[30] US (62002965) 2014-05-26

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[25] EN
[54] **TOOL AND METHOD FOR LAYER DEPALLETIZING**
[54] **OUTIL ET METHODE DE DEPALLETISATION DE COUCHE**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] PASHLEY, TRISTAN, CA
[72] FORGET, JEAN-FRANCOIS, CA
[72] LEVESQUE, FRANCIS, CA
[71] AXIUM ROBOTIC AND AUTOMATION ULC, CA
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[41] 2015-11-22
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[54] **HYDROCARBON STIMULATION BY ENERGETIC CHEMISTRY**
[54] **STIMULATION D'HYDROCARBURE PAR PROCEDE CHIMIQUE ENERGETIQUE**
[72] LAWRENCE, SALLY, CA
[72] WEISSENBERGER, MARKUS, CA
[71] SANJEL CANADA LTD., CA
[22] 2015-05-22
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[30] US (62/002,342) 2014-05-23

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[25] EN
[54] **RETAINMENT WALL FOR UNDERGROUND MINE AND METHOD OF CONSTRUCTION**
[54] **PAROI DE RETENUE POUR MINE SOUTERRAINE ET METHODE DE CONSTRUCTION**
[72] BREEDLOVE, JOHN J., US
[72] DENVER, ERIK, US
[72] PROFFITT, TYLER, US
[72] LAMOND, ROBERT, US
[71] HEINTZMANN CORPORATION, US
[71] STURDA, INC., CA
[22] 2015-05-19
[41] 2015-11-22
[30] US (62/001,703) 2014-05-22

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[25] EN
[54] **SELECTING CONTENT TRANSMISSIONS BASED ON ENCODING PARAMETERS**
[54] **SELECTION DE TRANSMISSION DE CONTENU FONDEE SUR LES PARAMETRES DE CODAGE**
[72] SYED, YASSER F., US
[72] WESTER, DONALD J., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-05-22
[41] 2015-11-22
[30] US (14/285,131) 2014-05-22

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[51] **Int.Cl. A63F 13/235 (2014.01) A63F 13/24 (2014.01) A63F 13/92 (2014.01)**
[25] EN
[54] **GAME CONTROLLER**
[54] **COMMANDE DE JEU**
[72] JOYNES, MATTHEW, US
[72] BOWER, JAMES, US
[72] GAMBLE, KELLY, US
[71] WIKIPAD, INC., US
[22] 2015-05-22
[41] 2015-11-22
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[51] **Int.Cl. G06Q 10/06 (2012.01) G09B 19/00 (2006.01)**
[25] EN
[54] **INTERACTIVE SYSTEMS FOR PROVIDING WORK DETAILS FOR A USER IN OIL AND GAS OPERATIONS**
[54] **SYSTEMES INTERACTIFS SERVANT A FOURNIR A UN UTILISATEUR DES DETAILS DE TACHE DANS LES EXPLOITATIONS DE PETROLE ET DE GAZ**
[72] ROACHELL, ALAN, US
[72] TRUAX, DAVID, US
[72] CHARTERS, BRADLEY, US
[72] WOOD, THOMAS JAMES, US
[72] WOOD, TOM, US
[72] ROWAN, MIKE, US
[71] XTREME DRILLING AND COIL SERVICES, CA
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[25] EN
[54] **LIGHT BULB AND METHOD AND SYSTEM FOR USE IN CONFIGURING SAME**
[54] **AMPOULE ET METHODE ET SYSTEME SERVANT A CONFIGURER LADITE AMPOULE**
[72] BROCHU, CHRISTIAN, CA
[72] LAFLAMME, BENOIT, CA
[71] GECKO ALLIANCE GROUP INC., CA
[22] 2015-05-20
[41] 2015-11-23
[30] US (14/286,788) 2014-05-23
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[25] EN
[54] **COIL SPRING SCREW MECHANISM AND SPINNING AND TRANSLATING SHOOTING TARGET USING SAME**
[54] **MECANISME DE VIS A RESSORT HELICOIDAL ET PIVOTEMENT ET TRADUCTION DE LANCER SUR UNE CIBLE A L'AIDE DUDIT MECANISME**
[72] DYCK, TYLER J., CA
[71] DYCK, TYLER J., CA
[71] DYCK, EDWARD G., CA
[22] 2015-05-25
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[54] **FEED SYSTEMS AND METHODS FOR ROTARY SCREEN SEPARATORS**
[54] **DISPOSITIFS D'ALIMENTATION ET METHODES DESTINES AUX TAMIS-SEPARATEURS ROTATIFS**
[72] DEWAARD, DAVID, US
[71] DARITECH, INC., US
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[25] EN
[54] **POST-MANUFACTURE CONFIGURATION OF PIN-PAD TERMINALS**
[54] **CONFIGURATION POST FABRICATION DE TERMINAUX DE CLAVIER D'IDENTIFICATION PERSONNELLE**
[72] HAYHOW, ROBERT, CA
[72] ECKER, JEFFREY AARON, CA
[72] ELKHINOVICH, IGOR, CA
[72] WILLARD, KEITH, CA
[71] THE TORONTO-DOMINION BANK, CA
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[25] EN
[54] **HOCKEY PUCK WITH ENHANCED ABILITY TO SLIDE ON ICE AND NON-ICE SURFACES**
[54] **RONDELLE DE HOCKEY A CAPACITE AMELIOREE DE GLISSE SUR DES SURFACES GLACEES ET NON GLACEES**
[72] MAYER, BRUCE ALLEN, II, US
[72] MAYER, BRAD THOMAS, US
[71] SMARTHOCKEY, INC., US
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[41] 2015-11-22
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[51] **Int.Cl. B65H 35/07 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE DISPENSER AND AN ADHESIVE TAPE ROLL**
[54] **DISTRIBUTEUR DE RUBAN ADHESIF ET ROULEAU DE RUBAN ADHESIF**
[72] CLAYSON, GERARD, GB
[72] BRUSIUS, DANIEL, DE
[71] BORGMEISTER & SOEHNE LTD., GB
[22] 2015-05-22
[41] 2015-11-23
[30] DE (102014209834.3) 2014-05-23

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[25] EN
[54] **ELECTRONIC DEVICE SOCKET**
[54] **DOUILLE DE DISPOSITIF ELECTRONIQUE**
[72] TATE, JOHN O., US
[71] TATE, JOHN O., US
[22] 2015-05-22
[41] 2015-11-23
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[51] **Int.Cl. F24F 11/053 (2006.01) F24F 1/06 (2011.01) F24F 1/38 (2011.01)**
[25] EN
[54] **VARIABLE SPEED OUTDOOR FAN CONTROL**
[54] **COMMANDE DE VENTILATEUR EXTERIEUR A VITESSE VARIABLE**
[72] HAVARD, HAROLD GENE, US
[72] PATE, THOMAS, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-05-22
[41] 2015-11-23
[30] US (62/002,576) 2014-05-23
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[25] EN
[54] **ALVEOLAR BREATH COLLECTION APPARATUS**
[54] **APPAREIL DE COLLECTE DE RESPIRATION ALVEOLAIRE**
[72] CORMIER, JOHN, CA
[72] PURVES, CHRIS, CA
[72] VAUTOUR, JACQUES, CA
[71] PICOMOLE INSTRUMENTS INC., CA
[22] 2015-05-22
[41] 2015-11-22
[30] US (62/002,159) 2014-05-22

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[51] **Int.Cl. F16H 57/08 (2006.01) F16H 1/28 (2006.01) F16H 55/02 (2006.01)**
[25] EN
[54] **EPICYCLIC TRANSMISSION**
[54] **TRANSMISSION EPICYCLIQUE**
[72] ALTAMURA, PAOLO, IT
[71] GE AVIO S.R.L., IT
[22] 2015-05-26
[41] 2015-11-27
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[51] **Int.Cl. G06Q 20/38 (2012.01) H04W 4/24 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING MERCHANT FRAUD ALERTS**
[54] **SYSTEMES ET METHODES D'ALERTES DE FRAUDE TRANSMISES AUX MARCHANDS**
[72] JIVRAJ, SALIM, CA
[72] VAN HEERDEN, LAUREN, US
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PARABAHARAN, US
[72] JESCHKE, GERALD, CA
[72] CHAK, ANDREW, CA
[72] STEPHENSON, MIKE, CA
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO DOMINION BANK, CA
[22] 2015-05-27
[41] 2015-11-27
[30] US (62/003,466) 2014-05-27

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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **INSULATED CASING**
[54] **TUBAGE DE PUITS ISOLE**
[72] ABBATE, JASON P., CA
[72] HUBER, DAVID A., CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-05-27
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[30] US (62/003,407) 2014-05-27

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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/497 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-INVASIVE DETECTION OF CONDITIONS SUCH AS LUNG CANCER**
[54] **METHODE ET APPAREIL DE DETECTION NON EFFRACTIVE DE MALADIES COMME LE CANCER DU POUMON**
[72] CORMIER, JOHN, CA
[71] PICOMOLE INSTRUMENTS INC., CA
[22] 2015-05-22
[41] 2015-11-22
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[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **PROTECTIVE DEVICE FOR THE HEAD AND EARS OF AN ANIMAL**
[54] **DISPOSITIF PROTECTEUR POUR LA TETE ET LES OREILLES D'UN ANIMAL**
[72] HAUGHT, JULIE ANNE, US
[71] HAUGHT, JULIE ANNE, US
[22] 2015-05-26
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[30] US (62/003,356) 2014-05-27

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[51] **Int.Cl. E02D 31/00 (2006.01) E02D 27/00 (2006.01) E04B 1/92 (2006.01) F24F 7/08 (2006.01)**
[25] EN
[54] **RADON GAS BELOW SLAB REMOVAL AND SUMP SYSTEM**
[54] **SYSTEME DE POMPAGE ET D'EXTRACTION DE RADON SOUS DALLE**
[72] ELMS, TREVOR R., CA
[71] ELMS, TREVOR R., CA
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[54] **GAS COMPENSATED RECOILLESS LIQUID DISRUPTER**
[54] **DEVIATEUR DE LIQUIDE SANS RECUL COMPENSE AU GAZ**
[72] DEY, RUDRA KINKAR, CA
[71] PROPARMS LTD., CA
[22] 2015-08-06
[41] 2015-11-25
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[51] **Int.Cl. B62D 55/07 (2006.01) B62M 27/02 (2006.01)**
[25] EN
[54] **NARROW PROFILE STRADDLE-TYPE MOTORIZED SNOW VEHICLE**
[54] **VEHICULE DE DENEIGEMENT MOTORISE DE TYPE CHEVAUCHANT A PROFIL ETROIT**
[72] WILL, RILEY, CA
[72] BUFFEL, STEVEN LORNE, CA
[71] BRC ENGINEERING LTD., CA
[22] 2015-09-08
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[51] **Int.Cl. B42D 15/02 (2006.01) B42D 15/04 (2006.01)**
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[54] **MUSICAL CHAIR GREETING CARD**
[54] **CARTE DE SOUHAITS EN FORME DE CHAISE MUSICALE**
[72] NELSON, GARY, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-09-18
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[51] **Int.Cl. B23K 35/24 (2006.01) C22C 13/00 (2006.01)**
[25] EN
[54] **SOLDER ALLOY, SOLDER COMPOSITION, SOLDER PASTE, AND ELECTRONIC CIRCUIT BOARD**
[54] **ALLIAGE DE SOUDURE, COMPOSITION DE SOUDURE, PATE A SOUDURE ET CARTE DE CIRCUIT ELECTRONIQUE**
[72] IKEDA, KAZUKI, JP
[72] INOUE, KOSUKE, JP
[72] ICHIKAWA, KAZUYA, JP
[72] TAKEMOTO, TADASHI, JP
[71] HARIMA CHEMICALS, INCORPORATED, JP
[85] 2015-05-20
[86] 2014-08-28 (PCT/JP2014/072575)
[87] (2892424)
[30] JP (2014-129472) 2014-06-24

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/40 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES SPECIFIC FOR FAP AND DR5, ANTIBODIES SPECIFIC FOR DR5 AND METHODS OF USE**
[54] **ANTICORPS BISPECIFIQUES DIRIGES CONTRE FAP ET DR5, ANTICORPS SPECIFIQUES DIRIGES CONTRE DR5 ET LEURS PROCEDES D'UTILISATION**
[72] BRUENKER, PETER, CH
[72] DAOUTI, SHERIF, US
[72] FERRARA KOLLER, CLAUDIA, CH
[72] GEORGES, GUY, DE
[72] GRAU-RICHARDS, SANDRA, CH
[72] HOSSE, RALF, CH
[72] KLEIN, CHRISTIAN, CH
[72] KOENIG, MAXIMILIANE, DE
[72] MOELLEKEN, JOERG, DE
[72] MOESSNER, EKKEHARD, CH
[72] NIU, HUIFENG, US
[72] PACKMAN, KATHRYN E., US
[72] RUNZA, VALERIA, DE
[72] SEEBER, STEFAN, DE
[72] UMANA, PABLO, CH
[72] WALDHAUER, INJA, CH
[72] WANG, HUISHENG, US
[72] WEISER, BARBARA, DE
[72] FENG, NINGPING, CA
[71] ROCHE GLYCART AG, CH
[85] 2015-09-02
[86] 2014-04-01 (PCT/EP2014/056511)
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[25] EN
[54] **COMPOSITIONS FOR REDUCING HAIR LOSS AND/OR INCREASING HAIR REGROWTH**
[54] **COMPOSITIONS DESTINEES A LA REDUCTION DE LA PERTE DE CHEVEUX OU A L'AUGMENTATION DE LA REPOUSSE DE CHEVEUX**
[72] SEKHAVAT, HOUFAR, CA
[71] TRIPLE HAIR INC., CA
[85] 2015-09-02
[86] 2015-05-22 (PCT/CA2015/000327)
[87] (2903734)
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[51] **Int.Cl. A61K 38/00 (2006.01) A61P 1/00 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) A61P 23/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS AND ACELLULAR COMPOSITIONS FOR TREATING INFLAMMATORY DISORDERS**
[54] **METHODES ET COMPOSITIONS ACELLULAIRES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] WOODELL-MAY, JENNIFER E., US
[72] HIGGINS, JOEL C., US
[72] LEACH, MICHAEL D., US
[72] O'SHAUGHNESSEY, KRISTA, US
[71] BIOMET BIOLOGICS, LLC, US
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[86] 2014-02-14 (PCT/US2014/016384)
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[51] **Int.Cl. C12N 15/85 (2006.01) C12N 5/078 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REPROGRAMMING HEMATOPOIETIC STEM CELL LINEAGES**
[54] **COMPOSITIONS ET PROCEDES DE REPROGRAMMATION DE LIGNEES DE CELLULES SOUCHES HEMATOPOIETIQUES**
[72] ROSSI, DERRICK, US
[72] RIDDELL, JONAH, US
[72] GAZIT, ROI, IL
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2015-09-14
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[25] EN
[54] **MICROALGAE OF THE GENUS EUGLENA, METHOD FOR PRODUCING POLYSACCHARIDES, AND METHOD FOR PRODUCING ORGANIC COMPOUND**
[54] **MICRO-ALGUES EUGLENA SPP., PROCEDE DE FABRICATION D'UN POLYSACCHARIDE, ET PROCEDE DE FABRICATION D'UN COMPOSE ORGANIQUE**
[72] WATANABE, MAKOTO, JP
[72] DEMURA, MIKIHIDE, JP
[72] KAWACHI, MASANOBU, JP
[72] SATO, NATSUKI, JP
[72] AKASHI, AKIRA, JP
[72] TAKEZAKI, JUN, JP
[72] HAMADA, TAKESHI, JP
[72] TAKAHASHI, MADOKA, JP
[72] OHIRAKI, KENJI, JP
[71] KOBELCO ECO-SOLUTIONS CO., LTD., JP
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[86] 2014-03-24 (PCT/JP2014/058063)
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[30] JP (2013-067558) 2013-03-27

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[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **OLIGONUCLEOTIDE MODULATORS OF B-CELL CLL/LYMPHOMA 11A (BCL11A) AND USES THEREOF**
[54] **MODULATEURS OLIGONUCLEOTIDIQUES DE LA LEUCEMIE LYMPHOCYTAIRE CHRONIQUE A CELLULES B/LYMPHOME 11A (BCL11A) ET UTILISATIONS DE CEUX.CI**
[72] HEDTJARN, MAJ, DK
[72] NIELSEN, NIELS FISKER, DK
[71] ROCHE INNOVATION CENTER COPENHAGEN A/S, DK
[85] 2015-09-21
[86] 2014-05-26 (PCT/EP2014/060813)
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[25] FR
[54] **MODULE COMPACT DE CULTURE DE PLANTE**
[54] **COMPACT PLANT GROWING UNIT**
[72] LAHAEYE, ERIC, CA
[71] LAHAEYE, ERIC, CA
[85] 2015-10-14
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[30] GB (1306905.9) 2014-04-16

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[54] **FACTEURS DE TRANSCRIPTION ARTIFICIELS GENETIQUEMENT MODIFIES POUR PALLIER LE PIEGEAGE ENDOSOMIQUE**
[72] NEUTZNER, ALBERT, DE
[72] FLAMMER, JOSEF, CH
[72] HUXLEY, ALICE, CH
[71] ALIOPHTHA AG, CH
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[54] **YEAST ALLELES INVOLVED IN MAXIMAL ALCOHOL ACCUMULATION CAPACITY AND TOLERANCE TO HIGH ALCOHOL LEVELS**
[54] **ALLELES DE LEVURE IMPLIQUES DANS LA CAPACITE D'ACCUMULATION D'ALCOOL MAXIMALE ET LA TOLERANCE AU TAUX D'ALCOOL ELEVES**
[72] THEVELEIN, JOHAN, BE
[72] GOOVAERTS, ANNELIES, BE
[72] DUMORTIER, FRANCOISE, BE
[72] FOULQUIE MORENO, MARIA, BE
[72] SWINNEN, STEVE, BE
[72] MARTINS PAIS, THIAGO, BR
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
[71] VIB VZW, BE
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[54] **HYBRID BRASSICA PLANTS AND METHODS FOR PRODUCING SAME**
[54] **PLANTES HYBRIDES BRASSICA ET LEURS PROCEDES DE PRODUCTION**
[72] ROUAN, DOMINIQUE, BE
[72] DE BOTH, GRETA, BE
[71] BAYER CROPSCIENCE NV, BE
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[54] **EFFECTIVE DELIVERY OF LARGE GENES BY DUAL AAV VECTORS**
[54] **ADMINISTRATION EFFICACE DE GRANDS GENES PAR DES VECTEURS AAV DOUBLES**
[72] AURICCHIO, ALBERTO, IT
[72] COLELLA, PASQUALINA, IT
[72] TRAPANI, IVANA, IT
[71] FONDAZIONE TELETHON, IT
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[54] **PROTRANSDUZIN B, AN ENHANCER OF GENE TRANSFER**
[54] **PROTRANSDUCINE B EN TANT QU'ACTIVATEUR DU TRANSFERT DE GENES**
[72] FORSSMANN, WOLF-GEORG, DE
[72] ZGRAJA, ANDREAS, DE
[71] PHARIS BIOTEC GMBH, DE
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[54] **NOVEL RADIORESISTANT ALGA OF THE GENUS COCCOMYXA**
[54] **NOUVELLE ALGUE RADIORESISTANTE DU GENRE COCCOMYXA**
[72] RIVASSEAU, CORINNE, FR
[72] FARHI, EMMANUEL, FR
[72] ATTEIA, ARIANE, FR
[72] PRO, DANIELLE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] INSTITUT MAX VON LAUE - PAUL LANGEVIN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **SALMONELLA-BASED VECTORS FOR CANCER IMMUNOTHERAPY TARGETING WILMS' TUMOR GENE WT1**
[54] **VECTEURS A BASE DE SALMONELLA POUR L'IMMUNOTHERAPIE ANTICANCEREUSE PAR CIBLAGE DU GENE DE LA TUMEUR DE WILMS 1**
[72] LUBENAU, HEINZ, DE
[72] SPRINGER, MARCO, DE
[71] VAXIMM AG, CH
[85] 2015-10-22
[86] 2014-04-24 (PCT/EP2014/001099)
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[54] **PSICOSE EPIMERASE MUTANT AND METHOD FOR PREPARING PSICOSE BY USING SAME**
[54] **PSICOSE EPIMERASE MUTANTE ET PROCEDE DE PREPARATION DE PSICOSE CORRESPONDANT**
[72] CHO, YOUNG MOON, KR
[72] KIM, CHANG GYEOM, KR
[72] LEE, BAEK SEOK, KR
[71] CJ CHEILJEDANG CORPORATION, KR
[85] 2015-10-21
[86] 2014-04-23 (PCT/KR2014/003545)
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[25] EN
[54] **TAFA4 COMPOUNDS AND USES THEREOF FOR TREATING PAIN**
[54] **COMPOSES TAFA4 ET LEURS UTILISATIONS POUR LE TRAITEMENT DE LA DOULEUR**
[72] MOQRICH, AZIZ, FR
[72] DELFINI, MARIE-CLAIRE, FR
[72] MANTILLERI, ANNABELLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
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[54] **INTERACTIONS OF BETANODAVIRUSES IN INFECTION**
[54] **INTERACTIONS DE BETANODAVIRUS LORS D'UNE INFECTION**
[72] BORREGO, JUAN JOSE, ES
[72] CARBALLO PEREZ, CARLOS, ES
[72] DEL CARMEN ALONSO, MARIA, ES
[72] GARCIA-ROSADO, ESTHER, ES
[72] LOPEZ-JIMENA, BENJAMIN, ES
[72] RODRIGUEZ, JOSE F., CA
[71] UNIVERSITY OF MALAGA, ES
[71] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2015-10-30
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[25] EN
[54] **METHODS FOR GENERATING TRANSGENIC PLANTS**
[54] **PROCEDES DE GENERATION DE PLANTES TRANSGENIQUES**
[72] LI, XIANGGAN, US
[72] ELUMALAI, SIVAMANI, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-10-30
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[54] **CANCER STEM CELL TARGETED CANCER VACCINES**
[54] **VACCINS ANTICANCEREUX CIBLES VERS DES CELLULES SOUCHES CANCEREUSES**
[72] CIRRITO, THOMAS P., US
[72] BERGSTEIN, IVAN, US
[72] BROOKS, CHRISTOPHER, US
[71] STEMLINE THERAPEUTICS, INC., US
[85] 2015-11-02
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[25] EN
[54] **CD19 SPECIFIC CHIMERIC ANTIGEN RECEPTOR AND USES THEREOF**
[54] **RECEPTEUR DE L'ANTIGENE CHIMERE SPECIFIQUE DE CD19 ET SES UTILISATIONS**
[72] GALETTO, ROMAN, FR
[72] SMITH, JULIANNE, FR
[72] SCHARENBERG, ANDREW, US
[72] SCHIFFER-MANNIOUI, CECILE, FR
[71] CELLECTIS, FR
[85] 2015-11-03
[86] 2014-05-12 (PCT/EP2014/059662)
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[30] US (PCT/US2013/040755) 2013-05-13
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[25] EN
[54] **AVOIDING NARCOLEPSY RISK IN INFLUENZA VACCINES**
[54] **EVITEMENT DU RISQUE DE NARCOLEPSIE DANS LES VACCINS CONTRE LA GRIPPE**
[72] VOLKMUTH, WAYNE, US
[72] STEINMAN, LAWRENCE, US
[72] AHMED, SYED SOHAIL, IT
[71] VOLKMUTH, WAYNE, US
[71] NOVARTIS AG, CH
[71] STEINMAN, LAWRENCE, US
[85] 2015-11-03
[86] 2014-05-12 (PCT/EP2014/059672)
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[25] EN
[54] **METHODS OF USING IL-1 ANTAGONISTS TO TREAT ALZHEIMER'S DISEASE**
[54] **METHODES D'UTILISATION D'ANTAGONISTES DE L'IL-1 POUR TRAITER LA MALADIE D'ALZHEIMER**
[72] CROLL, SUSAN D., US
[72] WIEGAND, STANLEY, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-11-05
[86] 2014-05-30 (PCT/US2014/040160)
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[30] US (61/829,713) 2013-05-31

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[51] **Int.Cl. C10B 47/00 (2006.01) C01B 3/36 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR AT LEAST PARTIAL GASIFICATION OF SOLID ORGANIC FEED MATERIAL**
[54] **PROCEDE ET INSTALLATION DE GAZEIFICATION AU MOINS PARTIELLE D'UN MATERIAU D'ALIMENTATION ORGANIQUE SOLIDE**
[72] GAUBE, GERALD, DE
[72] BAUERSFELD, DIRK, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-11-10
[86] 2014-04-30 (PCT/EP2014/001157)
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[30] DE (10 2013 008 518.7) 2013-05-16

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[25] EN
[54] **REEL HANDLING SYSTEM FOR A WINDER, AND METHOD IN THIS REGARD**
[54] **SYSTEME DE MANIPULATION DE BOBINES POUR UN BOBINEUR ET PROCEDE ASSOCIE**
[72] JENDROSKA, RAINER, DE
[71] WINDMOLLER & HOLSCHER KG, DE
[85] 2015-11-10
[86] 2014-03-13 (PCT/EP2014/053761)
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[30] DE (10 2013 104 908.7) 2013-05-13
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[25] EN
[54] **A METHOD FOR IMPROVING TOUGHNESS OF POLYISOCYANATE POLYADDITION REACTION PRODUCTS**
[54] **PROCEDE POUR AMELIORER LA TENACITE DE PRODUITS DE REACTION DE POLYADDITION DE POLYISOCYANATE**
[72] VERBEKE, HUGO, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[72] ESBELIN, CHRISTIAN, BE
[72] ASTABURUAGA GUTIERREZ, AINARA, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
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[51] **Int.Cl. G06K 19/06 (2006.01)**
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[54] **A CARD, AN ASSEMBLY, A METHOD OF ASSEMBLING THE CARD AND A METHOD OF OUTPUTTING INFORMATION**
[54] **CARTE, ENSEMBLE, PROCEDE D'ASSEMBLAGE DE LA CARTE ET PROCEDE DE FOURNITURE D'INFORMATIONS**
[72] NIELSEN, FINN, DK
[72] SPEIERMANN, FINN, DK
[71] CARDLAB APS, DK
[85] 2015-11-10
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[25] EN
[54] **A METHOD OF DECORATING A SUBSTRATE**
[54] **PROCEDE DE DECORATION D'UN SUBSTRAT**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[71] SPANOLUX N.V.- DIV. BALTERIO, BE
[85] 2015-11-10
[86] 2014-05-14 (PCT/EP2014/059877)
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[25] EN
[54] **11-HYDROXYL-DERIVATIVES OF BILE ACIDS AND AMINO ACID CONJUGATES THEREOF AS FARNESOID X RECEPTOR MODULATORS**
[54] **DERIVES 11-HYDROXYLE D'ACIDES BILIAIRES ET LEURS CONJUGUES D'ACIDES AMINES EN TANT QUE MODULATEURS DU RECEPTEUR DE FARNESOIDE X**
[72] PELLICCIARI, ROBERTO, IT
[71] INTERCEPT PHARMACEUTICALS, INC., US
[85] 2015-11-10
[86] 2014-05-14 (PCT/EP2014/059896)
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[30] US (61/823,169) 2013-05-14

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[25] EN
[54] **METHOD AND DEVICE FOR REMOTE CONTROL OF MEDICAL APPARATUS USING A REMOTE CONTROL DEVICE**
[54] **PROCEDE ET SYSTEME DE COMMANDE A DISTANCE D'APPAREILS MEDICAUX AU MOYEN D'UNE TELECOMMANDE**
[72] RUCH, JURGEN, DE
[72] HIRTH, ANDREAS, DE
[71] MAQUET GMBH, DE
[85] 2015-11-10
[86] 2014-05-20 (PCT/EP2014/060330)
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[13] A1
[51] **Int.Cl. B05B 15/04 (2006.01) B05B 7/22 (2006.01)**
[25] EN
[54] **A METHOD OF COATING A PART SURFACE OF A WORKPIECE AND SCREENING ELEMENT**
[54] **PROCEDE DE REVETEMENT D'UNE PARTIE DE SURFACE D'UNE PIECE ET ELEMENT DE PROTECTION**
[72] WIPF, JURG, CH
[72] PAOLOZZI, MARCO, CH
[71] OERLIKON METCO AG, WOHLEN, CH
[85] 2015-11-10
[86] 2014-05-21 (PCT/EP2014/060386)
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[25] EN
[54] **THREE LUMEN BALLOON CATHETER APPARATUS**
[54] **DISPOSITIF DE CATHETER A BALLONNETS A TROIS LUMIERES**
[72] SPEISER, PAUL, AT
[71] SPEISER, PAUL, AT
[85] 2015-11-10
[86] 2014-05-30 (PCT/EP2014/061246)
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[30] EP (13169644.5) 2013-05-29

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[13] A1
[51] **Int.Cl. F21V 14/02 (2006.01) F21V 17/02 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **APPARATUS, METHOD, AND SYSTEM FOR INDEPENDENT AIMING AND CUTOFF STEPS IN ILLUMINATING A TARGET AREA**
[54] **APPAREIL, PROCEDE ET SYSTEME POUR ETAPES DE VISEE ET D'INTERRUPTION INDEPENDANTES DANS L'ECLAIRAGE D'UNE ZONE CIBLE**
[72] GORDIN, MYRON, US
[72] BOYLE, TIMOTHY J., US
[72] BOXLER, LAWRENCE H., US
[71] MUSCO CORPORATION, US
[85] 2015-11-10
[86] 2013-05-20 (PCT/US2013/041863)
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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 31/04 (2006.01) A61P 37/02 (2006.01) C07K 14/775 (2006.01) C12N 15/12 (2006.01) C12N 15/74 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR CONTROLLING INFECTIONS IN NON-HUMAN MAMMALS USING ACUTE PHASE PROTEINS**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE DES INFECTIONS CHEZ DES MAMMIFERES NON HUMAINS EN UTILISANT DES PROTEINES DE PHASE AIGUE**
[72] BACH ARIZA, ALEJANDRO, ES
[72] PARES, SYLVIA, ES
[72] DOMENECH, ANNA, ES
[72] ARIS, ANNA, ES
[71] CEVA SANTE ANIMALE, FR
[85] 2015-11-10
[86] 2014-06-05 (PCT/EP2014/061717)
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[25] EN
[54] **4-AMINO-6-PHENYL-5,6-DIHYDROIMIDAZO[1,5-A]PYRAZIN-3(2H)-ONE DERIVATIVES AS INHIBITORS OF BETA-SECRETASE (BACE)**
[54] **DERIVES DE 4-AMINO-6-PHENYL-5,6-DIHYDRO-IMIDAZO[1,5-A]PYRAZIN-3(2H)-ONE UTILISES COMME INHIBITEURS DE LA BETA-SECRETASE (BACE)**
[72] OEHLRICH, DANIEL, BE
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-11-10
[86] 2014-06-12 (PCT/EP2014/062283)
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[30] EP (13171723.3) 2013-06-12

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARACTERISTIC MONITORING IN CONJUNCTION WITH A MODE OF CONTINUOUSLY MEASURED BLOOD GLUCOSE VALUES AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE ET APPAREIL POUR LE CONTROLE DE CARACTERISTIQUES CONJOINTEMENT AVEC UN MODE DE MESURE EN CONTINU DE VALEURS DE GLYCEMIE ET PROGICIEL**
[72] STEIGER, BERND, DE
[72] RASCH-MENGES, JURGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-10
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[25] FR
[54] **OLIGOCYCLIC FATIGUE OR OLIGOCYCLIC AND POLYCYCLIC FATIGUE TEST RIG**
[54] **BANC D'ESSAI EN FATIGUE OLIGOCYCLIQUE OU EN FATIGUE OLIGOCYCLIQUE ET POLYCYCLIQUE**
[72] MERIAUX, JEAN VINCENT MANUEL, FR
[72] PUECH, GUILLAUME, FR
[72] RUIZ-SABARIEGO, JUAN-ANTONIO, FR
[72] SERRES, NATHALIE, FR
[72] HOUZE, LAURENT, FR
[71] SNECMA, FR
[71] TURBOMECA, FR
[85] 2015-11-09
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[30] FR (1354435) 2013-05-17

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[25] EN
[54] **NOVEL CYP17 INHIBITORS/ANTIANDROGENS**
[54] **NOUVEAUX INHIBITEURS DE CYP17/ANTIANDROGENES**
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[72] RUMMAKKO, PETTERI, FI
[72] KARJALAINEN, ARJA, FI
[72] PASSINIEMI, MIKKO, FI
[72] PIETIKAINEN, PEKKA, FI
[72] HAIKARAINEN, ANSSI, FI
[72] VAISANEN, EMILIA, FI
[72] TIAINEN, EIJA, FI
[71] ORION CORPORATION, FI
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[72] ZACHI DE OSTI, FERNANDO (DECEDE), FR
[72] BAUDOIN, BERNARD, FR
[71] SAINT-GOBAIN ISOVER, FR
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[54] **ORGANE HYBRIDE DE COUPURE POUR CIRCUIT ELECTRIQUE**
[72] KLONOWSKI, THOMAS, FR
[72] SERGHINE, CAMEL, FR
[71] TURBOMECA, FR
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[54] **DRIVING TOOL FOR DRIVING FASTENING MEANS INTO A WORKPIECE**
[54] **OUTIL D'ENTRAINEMENT POUR MOYEN DE FIXATION D'ENTRAINEMENT DANS UNE PIECE**
[72] WEIGMANN, TORSTEN, DE
[72] VON SOEST, KLAUS, DE
[72] HAEHNDEL, OLAF, DE
[71] ILLINOIS TOOL WORKS INC., US
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[54] **OUTIL D'ENTRAINEMENT POUR L'ENTRAINEMENT D'UN MOYEN DE FIXATION DANS UNE PIECE**
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[72] VON SOEST, KLAUS, DE
[72] HAEHNDEL, OLAF, DE
[71] ILLINOIS TOOL WORKS INC., US
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[54] **ADDITIFS DE NANOCRISTAL DE CELLULOSE ET SYSTEMES CIMENTAIRES AMELIORES**
[72] YOUNGBLOOD, JEFFREY PAUL, US
[72] CAO, YIZHENG, US
[72] MOON, ROBERT JOHN, US
[72] WEISS, WILLIAM JASON, US
[72] ZAVATTIERI, PABLO DANIEL, US
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[54] **LINKAGE MECHANISM FOR HI-LEG SEATING UNIT**
[54] **MECANISME DE LIAISON POUR UNITE D'ASSISE A HAUT PIED**
[72] LAWSON, GREGORY MARK, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **ENSEMBLE DE SURVEILLANCE MODULAIRE**
[72] MILLER, JAMES L., US
[72] MAILAND, JASON C., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **FLOW CONDITIONER AND METHOD FOR OPTIMIZATION**
[54] **CONDITIONNEUR DE DEBIT ET PROCEDE D'OPTIMISATION**
[72] BROWN, GREGOR J., GB
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-11-10
[86] 2014-05-13 (PCT/US2014/037876)
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[54] **INDUCTION COIL WITH DYNAMICALLY VARIABLE COIL GEOMETRY**
[54] **BOBINE D'INDUCTION A GEOMETRIE DE BOBINE MODULABLE DE MANIERE DYNAMIQUE**
[72] IGNATOWSKI, THOMAS, US
[72] NALLEN, MICHAEL A., US
[71] THERMATOOL CORP., US
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[54] **METHODS OF PRECONDITIONING PRETREATED CELLULOSIC MATERIAL**
[54] **PROCEDES DE PRECONDITIONNEMENT DE MATIERE CELLULOSIQUE PRETRAITEE**
[72] LI, XIN, US
[72] EMME, BRANDON, US
[72] PUTNAM, LORRAINE, US
[72] SMITH, MADS TORRY, US
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[25] FR
[54] **ASSISTANCE DEVICE AND METHOD FOR A POWER GENERATION SYSTEM OF AN AIRCRAFT**
[54] **DISPOSITIF ET PROCEDE D'ASSISTANCE D'UN SYSTEME DE GENERATION ELECTRIQUE D'UN AERONEF**
[72] HENRARD, PIERRE, FR
[72] CARRE, NICOLAS, FR
[72] CHAPOTIN, BRUNO, FR
[71] LABINAL POWER SYSTEMS, FR
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[54] **HOLLOW VANE AND ASSOCIATED PRODUCTION METHOD**
[54] **AUBE CREUSE ET PROCEDE DE FABRICATION ASSOCIE**
[72] FRIBOURG, GUILLAUME, FR
[72] DELALEAU, PIERRE, FR
[72] TELLIER, FLORIAN, FR
[71] SNECMA, FR
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[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] DARBY, ADAM JOHN, NZ
[72] KURIGER, DONALD ROY, NZ
[72] BOTHMA, JOHANNES NICOLAAS, NZ
[72] BENT, SCOTT, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[54] **GENERATING AND REPORTING DIGITAL QR RECEIPTS**
[54] **PRODUCTION ET COMPTABILISATION DE RECUS NUMERIQUES QR**
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[71] DIMOKAS, GEORGE, US
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[25] EN
[54] **NUTRITIONAL COMPOSITIONS CONTAINING A NEUROLOGIC COMPONENT AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT UN COMPOSANT NEUROLOGIQUE ET LEURS UTILISATIONS**
[72] KUANG, CHENZHONG, US
[72] XIAO, YAN, US
[72] POELS, EDUARD K., US
[72] JOUNI, ZEINA, US
[72] HONDMANN, DIRK, US
[71] MJN U.S. HOLDINGS LLC, US
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[54] **TETE DE SERTISSAGE POUR CLE A CHOC**
[72] MACADAMS, GLENN DAVID, US
[71] CONBRACO INDUSTRIES, INC., US
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[54] **ETALONNAGE D'OUTILS DE RESISTIVITE DANS DES ENVIRONNEMENTS PRESENTANT DU BRUIT RADIOFREQUENCE**
[72] COLES, RANDOLPH S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME ET PROCEDE DE GENERATION DE RECOMMANDATIONS**
[72] HALE, TYLER JAMES, US
[72] ASTHANA, NISHANT, US
[72] BARNES, MICHAEL J., US
[72] GEETHA, GAYATHRI RAVICHANDRAN, US
[72] GUNTER, EUGENE LEWIS, US
[72] PEDRAMRAZI, SEYED-MAHDI, US
[72] SAEED, MUNAWAR, US
[72] SINGH, KHUSHWANT, US
[72] TARIFF, GREGORY, US
[72] TILLOO, SACHIN, US
[71] EBAY INC., US
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[54] **COUPLAGE LEGER DE MATERIAU COMPOSITE**
[72] KAIGOME, SHUN, JP
[72] ISHIBASHI, MASAYASU, JP
[72] HIROKAWA, TETSURO, JP
[72] TANAMURA, TAKESHI, JP
[71] SHIKIBO LTD., JP
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[25] FR
[54] **SYSTEM AND METHOD FOR PRODUCING A STRIP OF ELECTRICAL ENERGY STORAGE COMPLEX**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UN RUBAN DE COMPLEXE DE STOCKAGE D'ENERGIE ELECTRIQUE**
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[71] BLUE SOLUTIONS, FR
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[54] **UNITE DE STOCKAGE D'AMMONIAC ET STRUCTURE ET SYSTEME ASSOCIES**
[72] DEMENTHON, JEAN-BAPTISTE, FR
[72] LEVY, MICHAEL FRANCIS, FR
[71] AAQIUS & AAQIUS SA, CH
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[25] EN
[54] **METHODS OF TREATING SKIN CONDITIONS USING CYCLOLIGNAN COMPOUNDS**
[54] **METHODES PERMETTANT DE TRAITER DES AFFECTIONS CUTANEES AU MOYEN DE COMPOSES DE CYCLOLIGNANS**
[72] FEIN, HOWARD, US
[72] BERLIN, JOSHUA M., US
[71] M. ALPHABET 2, L.L.C., US
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[25] EN
[54] **METHODS AND APPARATUSES FOR SIGNALING IN DYNAMIC TIME DIVISION DUPLEX SYSTEMS**
[54] **PROCEDES ET APPAREILS POUR SIGNALISATION DANS DES SYSTEMES DUPLEX PAR REPARTITION DANS LE TEMPS DYNAMIQUE**
[72] ERIKSSON, ERIK, SE
[72] SONG, XINGHUA, CN
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] EN
[54] **COMPOSITIONS COMPRISING AN AROMATIC ALCOHOL AND A TRPV-1 ANTAGONIST, AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT UN ALCOOL AROMATIQUE ET UN ANTAGONISTE DE TRPV-1, ET LEURS UTILISATIONS**
[72] CEBULSKI, SLAWOMIR, US
[72] GARAY, MICHELLE, US
[72] RODRIGUEZ, KARIEN J., US
[72] SOUTHALL, MICHAEL D., US
[72] KAUR, SIMARNA, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[86] 2014-05-16 (PCT/US2014/038295)
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[30] US (13/911,492) 2013-06-06
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[25] EN
[54] **A LAYERED TUBE AND LAYER FOR USE IN SAME**
[54] **TUBE A COUCHES ET COUCHE DESTINEE A ETRE UTILISEE DANS CELUI-CI**
[72] PROOF, JOSEPH DAVID, US
[72] CHAPMAN, GREGORY JAMES, US
[72] SARKAR, SOUMAYAJIT, US
[72] MAPKAR, JAVED, US
[72] HUMMELT, EDWARD, US
[72] PHANEUF, KENNETH, US
[72] LEFERE, ROBERT MICHAEL, US
[71] AGC CHEMICALS AMERICAS, INC., US
[71] EATON CORPORATION, US
[85] 2015-11-10
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[25] EN
[54] **OVERHEAD RAIL SYSTEM HAVING CHARIOTS MOVING LONGITUDINALLY ALONG THE RAIL SYSTEM**
[54] **SYSTEME DE RAILS AERIEN EQUIPE DE CHARIOTS A DEPLACEMENT LONGITUDINAL LE LONG DU SYSTEME DE RAILS**
[72] BEAUVAIS, MARC R., CA
[72] COSSETTE, JOANIC, CA
[71] MINRAIL INC., CA
[85] 2015-11-12
[86] 2014-04-04 (PCT/CA2014/000326)
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[54] **PORTE-POINCON ET CONFIGURATIONS DE POINCON**
[72] JOHNSTON, KEVIN A., US
[72] MOREHEAD, JOHN, US
[71] WILSON TOOL INTERNATIONAL INC., US
[85] 2015-11-09
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[25] FR
[54] **TERMINAL FOR DETECTING AN OPTICALLY INVISIBLE NETWORK, FACILITY COMPRISING SUCH A DETECTION TERMINAL, AND METHOD FOR DETECTING AN OPTICALLY INVISIBLE NETWORK**
[54] **BORNE DE DETECTION D'UN RESEAU OPTIQUEMENT INVISIBLE, INSTALLATION COMPRENANT UNE TELLE BORNE DE DETECTION, ET PROCEDE DE DETECTION D'UN RESEAU OPTIQUEMENT INVISIBLE**
[72] ARNAUD, DANIEL, FR
[72] SAAD, MOUNIR, FR
[71] SOCIETE PLYMOUTH FRANCAISE, FR
[85] 2015-11-10
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[25] EN
[54] **MINING SITE HAVING A SHALLOW ANGLE EXTRACTION SHAFT, SHALLOW ANGLE MINING METHOD AND METHOD FOR CONSTRUCTING A PENSTOCK**
[54] **SITE D'EXPLOITATION MINIERE AYANT UN PUITS D'EXTRACTION A ANGLE PEU PRONONCE, PROCEDE D'EXPLOITATION MINIERE A ANGLE PEU PRONONCE ET PROCEDE DE CONSTRUCTION D'UN CANAL D'AMENEE**
[72] BEAUVAIS, MARC R., CA
[71] MINRAIL INC., CA
[85] 2015-11-12
[86] 2014-04-04 (PCT/CA2014/000328)
[87] (WO2014/183192)
[30] US (61/823,021) 2013-05-14
[30] US (61/823,025) 2013-05-14

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[25] FR
[54] **APPARATUS FOR CALCULATING A PARAMETER OF A SKIN SURFACE AREA**
[54] **APPAREIL DE CALCUL D'UN PARAMETRE D'UNE ZONE DE SURFACE CUTANEE**
[72] MORENO, MARIE-VALERIE, FR
[72] MANDICA, FRANCK, FR
[72] PAGET, MONIQUE, FR
[72] SARRAZIN, MICHEL, FR
[71] SEB S.A., FR
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[25] EN
[54] **CHONDROADHERIN FRAGMENTS AS INDICATORS OF INTERVERTEBRAL DISC DEGENERATION**
[54] **FRAGMENTS DE CHONDROADHERINE EN TANT QU'INDICATEURS D'UNE DEGENERATION DES DISQUES INTERVERTEBRAUX**
[72] HAGLUND, LISBET, CA
[72] ROUGHLEY, PETER, CA
[72] ALKHATIB, BASHAR, CA
[72] OUELLET, JEAN, CA
[72] ONNERFJORD, PATRICK, SE
[72] HEINEGARD, DICK (DECEASED), SE
[71] HAGLUND, LISBET, CA
[71] ROUGHLEY, PETER, CA
[71] ALKHATIB, BASHAR, CA
[71] OUELLET, JEAN, CA
[71] ONNERFJORD, PATRICK, SE
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING GERMINATION**
[54] **COMPOSITIONS ET PROCEDES POUR L'ACTIVATION DE LA GERMINATION**
[72] FRODYMA, MICHAEL, US
[72] CRANE, JULIA M., US
[72] BERGSTROM, GARY C., US
[71] NOVOZYMES BIOAG A/S, DK
[71] CORNELL UNIVERSITY, US
[85] 2015-11-10
[86] 2014-05-23 (PCT/US2014/039298)
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[25] EN
[54] **PETROLEUM CRUDE OIL DESALTING PROCESS AND UNIT**
[54] **PROCEDE ET UNITE DE DESSALAGE DE PETROLE BRUT**
[72] DAAGE, MICHEL, US
[72] BARROETA, MAGALY C., US
[72] ALBERT, BRIAN D., US
[72] YEGANEH, MOHSEN S., US
[72] SULLIVAN, ANDREW P., US
[72] SIMONETTY, JOSE X., US
[72] WOLFE, CHRISTOPHER J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-11-06
[86] 2014-05-16 (PCT/US2014/038380)
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[25] EN
[54] **METHOD OF TREATING LUNG CANCER BY VACCINATION WITH MUC-1 LIPOPEPTIDE**
[54] **METHODE DE TRAITEMENT DU CANCER DU POUMON PAR VACCINATION AVEC UN LIPOPEPTIDE MUC -1**
[72] SCHROEDER, ANDREAS, DE
[72] HELWIG, CHRISTOPH, DE
[72] LOOS, ANJA-HELENA, DE
[72] SCHUELER, ARMIN, DE
[72] FALK, MARTIN, DE
[72] BUTTS, CHARLES, CA
[72] SHEPHERD, FRANCES A., CA
[71] MERCK PATENT GMBH, DE
[85] 2015-11-12
[86] 2014-04-14 (PCT/EP2014/000992)
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[25] EN
[54] **QUANTIFYING NEUTROPHIL CONCENTRATION IN BLOOD**
[54] **QUANTIFICATION DE CONCENTRATION DE NEUTROPHILES DANS LE SANG**
[72] BLACK, GORDON, GB
[72] WILSON, BRIAN, GB
[71] BLACK, GORDON, GB
[71] WILSON, BRIAN, GB
[85] 2015-11-12
[86] 2014-07-28 (PCT/CA2014/050710)
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[25] EN
[54] **METHOD FOR COATING A PUMP COMPONENT**
[54] **PROCEDE DE REVETEMENT D'UN ELEMENT DE POMPE**
[72] WYKYDAL, BERND, DE
[71] HYDAC DRIVE CENTER GMBH, DE
[85] 2015-11-12
[86] 2014-04-30 (PCT/EP2014/001166)
[87] (WO2014/187531)
[30] DE (10 2013 008 678.7) 2013-05-22
[30] DE (10 2013 008 629.9) 2013-05-22
[30] DE (10 2013 008 681.7) 2013-05-22
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[25] EN
[54] **METHOD FOR CLEANING SYNTHESIS GASES**
[54] **PROCEDE DE NETTOYAGE DES GAZ DE SYNTHESE**
[72] BAUMANN, LEONHARD, DE
[72] MOLLER, ROLAND, DE
[71] ECOLOOP GMBH, DE
[85] 2015-11-12
[86] 2014-05-07 (PCT/EP2014/001223)
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[25] EN
[54] **DETACHABLE PIPE RACK MODULE WITH DETACHABLE CONNECTORS FOR USE IN A PROCESSING FACILITY**
[54] **MODULE DE RATELIER A TUYAUX DETACHABLE AVEC RACCORDS DETACHABLES DESTINES A ETRE UTILISES DANS UNE INSTALLATION DE TRAITEMENT**
[72] JAMES, KENNETH GEORGE, CA
[72] NABATA, BOB, CA
[71] KEMEX LTD., CA
[85] 2015-11-12
[86] 2015-02-09 (PCT/CA2015/050090)
[87] (WO2015/117245)
[30] US (61/937,228) 2014-02-07

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[51] **Int.Cl. G01N 33/92 (2006.01)**
[25] EN
[54] **METHOD FOR THE DIAGNOSIS OF NIEMANN-PICK DISEASE**
[54] **PROCEDE POUR LE DIAGNOSTIC DE LA MALADIE DE NIEMANN-PICK**
[72] ROLFS, ARNDT, DE
[72] MASCHER, HERMANN, AT
[71] CENTOGENE AG, DE
[85] 2015-11-12
[86] 2014-05-14 (PCT/EP2014/001306)
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[51] **Int.Cl. C10L 9/08 (2006.01)**
[25] EN
[54] **METHOD FOR CONDUCTING A BIOMASS TORREFACTION PROCESS, INSTALLATION FOR CONDUCTING BIOMASS TORREFACTION PROCESS, TORREFIED BIOMASS AND METHOD FOR PURIFYING FLUE GASES FROM TORREFACTION PROCESS**
[54] **PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE TORREFACTION DE BIOMASSE, INSTALLATION POUR LA MISE EN OEUVRE D'UN PROCESSUS DE TORREFACTION DE BIOMASSE, BIOMASSE TORREFIEE ET PROCEDED'EPURATION DE GAZ DE COMBUSTION ET PROCEDE D'EPURATION DES GAZ DE COMBUSTION ISSUS DU PROCESSUS DE TORREFACTION**
[72] GLADEK, LECHOSLAW, PL
[72] BLASIAK, WLODZIMIERZ, SE
[71] BONEFFICE SP. Z O.O., PL
[85] 2015-11-12
[86] 2014-05-19 (PCT/EP2014/001343)
[87] (WO2014/187554)
[30] PL (P.404037) 2013-05-22

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[51] **Int.Cl. B65D 19/44 (2006.01) B65D 85/66 (2006.01) B65D 85/672 (2006.01)**
[25] EN
[54] **APPARATUS FOR STORING, TRANSPORTING AND DISPENSING CONVEYOR BELTS**
[54] **APPAREIL POUR STOCKER, TRANSPORTER ET DISTRIBUER DES BANDES TRANSPORTEUSES**
[72] STEINHOFF, PAUL, US
[72] BOWEN, JOSEPH ALLEN, US
[72] NEELY, DARROLL JOSEPH, US
[71] ASHWORTH BROS. INC., US
[85] 2015-11-10
[86] 2014-05-27 (PCT/US2014/039606)
[87] (WO2014/193848)
[30] US (13/903,168) 2013-05-28

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[25] EN
[54] **MARKER FOR RESPONSE TO ANTIDEPRESSANT THERAPY**
[54] **MARQUEUR POUR REACTION A UN TRAITEMENT ANTIDEPRESSEUR**
[72] BAHN, SABINE, GB
[72] CHAN, MAN KUAN, GB
[72] STELZHAMMER, VIKTORIA, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2015-11-12
[86] 2014-05-13 (PCT/GB2014/051457)
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[30] GB (1308518.8) 2013-05-13

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[25] EN
[54] **DUAL-FUNCTION PLASMA AND NON-IONISING MICROWAVE COAGULATING ELECTROSURGICAL INSTRUMENT AND ELECTROSURGICAL APPARATUS INCORPORATING THE SAME**
[54] **INSTRUMENT ELECTROCHIRURGICAL DE COAGULATION A PLASMA ET MICRO-ONDES NON IONISANTES A DOUBLE FONCTION ET APPAREIL ELECTROCHIRURGICAL L'INCORPORANT**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[72] HALES, PHILIP WILLIAM, GB
[72] SAUNDERS, BRIAN, GB
[72] HOLMES, SANDRA MAY BERNADETTE, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2015-11-12
[86] 2014-05-13 (PCT/GB2014/051468)
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[30] GB (1308558.4) 2013-05-13

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[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING POWDER PARTICLES BY ATOMIZATION OF A FEED MATERIAL IN THE FORM OF AN ELONGATED MEMBER**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE PARTICULES DE POUDRE PAR ATOMISATION D'UNE SUBSTANCE DE BASE SOUS LA FORME D'UN ELEMENT ALLONGE**
[72] BOULOS, MAHER I., CA
[72] JUREWICZ, JERZY W., CA
[72] AUGER, ALEXANDRE, CA
[71] TEKNA PLASMA SYSTEMS INC., CA
[85] 2015-11-12
[86] 2015-03-09 (PCT/CA2015/050174)
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[54] **ANALYTE MONITORING SYSTEM WITH AUDIBLE FEEDBACK**
[54] **SYSTEME DE SURVEILLANCE D'ANALYTE A RETROACTION AUDIBLE**
[72] LIPMAN, KELLEY J., US
[72] GAFFNEY, ROBIN S., US
[72] ESCUTIA, RAUL, US
[72] SHEMLUCK, MATTHEW M., US
[72] REYNOLDS, PAUL D., US
[71] INTUITY MEDICAL, INC., US
[85] 2015-11-10
[86] 2014-06-20 (PCT/US2014/043516)
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[25] EN
[54] **HETEROCYCLIC DERIVATES**
[54] **DERIVES HETEROCYCLIQUES**
[72] DAVIE, REBECCA LOUISE, GB
[72] EDWARDS, HANNAH JOY, GB
[72] EVANS, DAVID MICHAEL, GB
[72] HODGSON, SIMON TEANBY, GB
[72] MILLER, IAIN, GB
[72] NOVAK, ANDREW RICHARD, GB
[72] SMITH, ALUN JOHN, GB
[72] STOCKS, MICHAEL JOHN, GB
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
[85] 2015-11-12
[86] 2014-05-23 (PCT/GB2014/051592)
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[30] US (61/826,596) 2013-05-23
[30] US (61/865,756) 2013-08-14

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[25] EN
[54] **LIQUID ELECTROLYTE FOR AN ELECTROCHEMICAL GAS SENSOR**
[54] **ELECTROLYTE LIQUIDE POUR UN CAPTEUR DE GAZ ELECTROCHIMIQUE**
[72] NAUBER, ANDREAS, DE
[72] SICK, MICHAEL, DE
[72] STEINER, GREGOR, DE
[72] MATTERN-FRUHWALD, MARIE-ISABELL, DE
[72] CHRZAN, RIGOBERT, DE
[72] SOMMER, SABRINA, DE
[72] METT, FRANK, DE
[71] DRAGER SAFETY AG & CO. KGAA, DE
[85] 2015-11-12
[86] 2014-09-01 (PCT/EP2014/002362)
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[30] DE (10 2013 014 995.9) 2013-09-09

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[54] **IVF EGG COLLECTION CHAMBER**
[54] **CHAMBRE DE COLLECTE D'□UFS POUR IVF**
[72] HODGSON, ROBBIE, GB
[72] MURDOCH, ALISON, GB
[71] LABMAN AUTOMATION LTD, GB
[71] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
[71] NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST, GB
[85] 2015-11-12
[86] 2014-05-30 (PCT/GB2014/051653)
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[30] GB (1309766.2) 2013-05-31

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[51] **Int.Cl. B08B 15/00 (2006.01) B01D 46/00 (2006.01) B08B 15/02 (2006.01) B23K 9/32 (2006.01) B23K 26/14 (2014.01) B23K 37/08 (2006.01)**
[25] EN
[54] **AIRBORNE COMPONENT EXTRACTOR WITH BAFFLED DEBRIS COLLECTION**
[54] **EXTRACTEUR D'ELEMENTS EN SUSPENSION DANS L'AIR A CHICANES DE COLLECTE DE DEBRIS**
[72] HAMMERS, BRIAN J., US
[72] MASKE, WILLIAM, US
[72] FRANK, ADAM JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-11-10
[86] 2014-06-25 (PCT/US2014/044119)
[87] (WO2014/210170)
[30] US (61/840,912) 2013-06-28
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[51] **Int.Cl. A47L 5/24 (2006.01)**
[25] EN
[54] **HAND-HELD VACUUM CLEANER**
[54] **ASPIRATEUR PORTABLE**
[72] GREY, NICHOLAS GERALD, GB
[72] VAGGES, CHRISTOPHER, GB
[71] GREY TECHNOLOGY LIMITED, GB
[85] 2015-11-12
[86] 2014-06-05 (PCT/GB2014/051737)
[87] (WO2014/195711)
[30] GB (1310052.4) 2013-06-05
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[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/60 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **MULTIPLE-INTERVAL WELLBORE STIMULATION SYSTEM AND METHOD**
[54] **SYSTEMES ET PROCEDES DE STIMULATION DE PUITS DE FORAGE A INTERVALLES MULTIPLES**
[72] MERRON, MATTHEW JAMES, US
[72] WALTON, ZACHARY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-10
[86] 2014-07-09 (PCT/US2014/045918)
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[51] **Int.Cl. C04B 35/043 (2006.01) C04B 35/16 (2006.01) C04B 35/565 (2006.01) C04B 35/622 (2006.01) C04B 35/63 (2006.01) C04B 35/66 (2006.01)**
[25] EN
[54] **REFRACTORY BATCH AND USE THEREOF**
[54] **COMPOSITION REFRACTAIRE ET UTILISATION DE LA COMPOSITION REFRACTAIRE**
[72] JANSEN, HELGE, DE
[72] STEIN, VOLKER, DE
[72] SCHEMMEL, THOMAS, DE
[71] REFRATECHNIK HOLDING GMBH, DE
[85] 2015-11-12
[86] 2014-04-30 (PCT/EP2014/058851)
[87] (WO2014/206602)
[30] DE (10 2013 010 854.3) 2013-06-28

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[51] **Int.Cl. A63B 5/11 (2006.01)**
[25] EN
[54] **TRAMPOLINES**
[54] **TRAMPOLINES**
[72] ANDON, JOE, AU
[71] VULY PTY LTD, AU
[85] 2015-11-12
[86] 2013-12-03 (PCT/AU2013/001407)
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[51] **Int.Cl. B01F 13/10 (2006.01) A01N 25/02 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **AN AGROCHEMICALS PRE-DILUTION UNIT**
[54] **MODULE DE PREDILUTION DE PRODUITS AGROCHIMIQUES**
[72] HIDEAKI KUADA, DOUGLAS, BR
[71] FMC QUIMICA DO BRASIL LTDA., BR
[85] 2015-11-12
[86] 2014-05-15 (PCT/BR2014/000157)
[87] (WO2014/183181)
[30] BR (BR 10 2013 012249 1) 2013-05-16

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[51] **Int.Cl. C07K 14/56 (2006.01) C07K 14/245 (2006.01) C07K 14/315 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **METHODS FOR THE EXPRESSION OF PEPTIDES AND PROTEINS**
[54] **PROCEDES POUR L'EXPRESSION DE PEPTIDES ET DE PROTEINES**
[72] SCHMITT, LUTZ, DE
[72] SCHWARZ, CHRISTIAN, DE
[72] SMITS, SANDER HENDRIKUS JOANNES, DE
[71] HEINRICH-HEINE-UNIVERSITAT DUSSELDORF, DE
[85] 2015-11-12
[86] 2014-04-17 (PCT/EP2014/057887)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CARDIOMETABOLIC DISEASES AND DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DES MALADIES ET DES TROUBLES CARDIOMETABOLIQUES**
[72] SALEH, TAREK M., CA
[72] KHAN, BOBBY, US
[72] MERCHANT, NADYA, US
[71] UNIVERSITY OF PRINCE EDWARD ISLAND, CA
[85] 2015-11-12
[86] 2013-05-14 (PCT/CA2013/000472)
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[51] **Int.Cl. G01N 21/78 (2006.01) B82Y 15/00 (2011.01)**
[25] EN
[54] **STRUCTURAL COLORIMETRIC SENSOR**
[54] **CAPTEUR COLORIMETRIQUE DE STRUCTURE**
[72] KHORASANINEJAD, MOHAMMADREZA, CA
[72] WALIA, JASPREET, CA
[72] SAINI, SIMARJEET, CA
[71] KHORASANINEJAD, MOHAMMADREZA, CA
[71] WALIA, JASPREET, CA
[71] SAINI, SIMARJEET, CA
[85] 2015-11-12
[86] 2013-05-13 (PCT/CA2013/050366)
[87] (WO2013/170377)
[30] US (61/646,288) 2012-05-12
[30] US (61/797,260) 2012-12-03

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[51] **Int.Cl. C08G 59/40 (2006.01) B29C 70/50 (2006.01) C08G 59/50 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **EPOXY-RESIN COMPOSITION FOR FIBER-MATRIX SEMIFINISHED PRODUCTS**
[54] **COMPOSITION DE RESINE EPOXY POUR PRODUITS SEMI-FINIS FIBRES-MATRICE**
[72] YIN, CHUNHONG, DE
[72] KAFFEE, ACHIM, DE
[72] HENNINGSEN, MICHAEL, DE
[72] ZWECKER, JOACHIM, DE
[72] GEHRINGER, LIONEL, FR
[71] BASF SE, DE
[85] 2015-11-12
[86] 2014-05-05 (PCT/EP2014/059024)
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[51] **Int.Cl. C12N 9/00 (2006.01)**
[25] EN
[54] **BIOMOLECULE DRYING PROCESS FOR LONG-TERM STORAGE**
[54] **PROCEDE DE SECHAGE DE BIOMOLECULES EN VUE D'UN STOCKAGE A LONG TERME**
[72] PIERIK, ANKE, NL
[72] VAN DAMME, HENK, NL
[72] VAN ZELST, MARTIJN, NL
[72] BAKKER, RENE, NL
[72] DE BOKX, PIETER, NL
[71] BIOCARTIS NV, BE
[85] 2015-11-12
[86] 2014-06-11 (PCT/CH2014/000079)
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[30] EP (13171437.0) 2013-06-11

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[13] A1
[51] **Int.Cl. C11D 7/26 (2006.01) C11D 7/32 (2006.01) C11D 7/34 (2006.01)**
[25] EN
[54] **AQUEOUS SOLUTIONS CONTAINING A COMPLEXING AGENT IN HIGH CONCENTRATION**
[54] **SOLUTION AQUEUSE COMPRENANT UN AGENT COMPLEXANT A HAUTE CONCENTRATION**
[72] BIEL, MARKUS CHRISTIAN, DE
[72] GREINDL, THOMAS, DE
[72] HARTMANN, MARKUS, DE
[72] STAFFEL, WOLFGANG, DE
[72] REINOSO GARCIA, MARTA, DE
[71] BASF SE, DE
[85] 2015-11-12
[86] 2014-05-13 (PCT/EP2014/059727)
[87] (WO2014/191199)
[30] EP (13169341.8) 2013-05-27

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[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **INCREMENTAL ADJUSTABLE MANDIBULAR ADVANCEMENT DEVICE FOR PREVENTING AND TREATMENT OF SNORING AND OBSTRUCTIVE SLEEP APNEA**
[54] **DISPOSITIF D'AVANCEMENT MANDIBULAIRE REGLABLE DE MANIERE INCREMENTALE ET DESTINE A LA PREVENTION ET AU TRAITEMENT DES RONFLEMENTS ET DE L'APNEE DU SOMMEIL OBSTRUCTIVE**
[72] INGEMARSSON-MATZEN, NATASHIA, DK
[71] INGEMARSSON-MATZEN, NATASHIA, DK
[85] 2015-11-12
[86] 2014-05-26 (PCT/DK2014/000030)
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[25] EN
[54] **N-(HETEROARYL)-SULFONAMIDE DERIVATIVES USEFUL AS S100-INHIBITORS**
[54] **DERIVES DE N-(HETEROARYL)-SULFONAMIDE UTILES COMME INHIBITEURS DE S100**
[72] FRITZSON, INGELA, SE
[72] LIBERG, DAVID, SE
[72] EAST, STEPHEN, GB
[72] MACKINNON, COLIN, GB
[72] PREVOST, NATACHA, FR
[71] ACTIVE BIOTECH AB, SE
[85] 2015-11-12
[86] 2014-05-14 (PCT/EP2014/059829)
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[13] A1
[51] **Int.Cl. C22B 1/04 (2006.01) C22B 7/00 (2006.01) C22B 11/08 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR PRODUCING IRON FROM ROASTED PYRITES**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION DE FER A PARTIR DE CENDRES DE PYRITE**
[72] BOHRINGER, BERTRAM, DE
[72] SCHONFELD, RAIK, DE
[72] DYACHENKO, ALEXANDER, DE
[72] LARIN, VALERIY, DE
[71] BLUCHER GMBH, DE
[85] 2015-11-12
[86] 2013-06-24 (PCT/EP2013/063129)
[87] (WO2014/183808)
[30] EP (PCT/EP2013/001475) 2013-05-17

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[13] A1
[51] **Int.Cl. C11D 3/33 (2006.01) C11D 3/37 (2006.01) C11D 7/32 (2006.01)**
[25] EN
[54] **AQUEOUS SOLUTIONS CONTAINING A COMPLEXING AGENT IN HIGH CONCENTRATION**
[54] **SOLUTIONS AQUEUSES COMPRENANT UN AGENT COMPLEXANT A HAUTE CONCENTRATION**
[72] BIEL, MARKUS CHRISTIAN, DE
[72] GREINDL, THOMAS, DE
[72] HARTMANN, MARKUS, DE
[72] STAFFEL, WOLFGANG, DE
[72] REINOSO GARCIA, MARTA, DE
[71] BASF SE, DE
[85] 2015-11-12
[86] 2014-05-13 (PCT/EP2014/059720)
[87] (WO2014/191198)
[30] EP (13169339.2) 2013-05-27

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[51] **Int.Cl. B28B 23/00 (2006.01) B28B 11/14 (2006.01) E04C 2/54 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING PANELS HAVING TRANSLUCENT ELEMENTS**
[54] **PROCEDE DE FABRICATION DE PANNEAUX POSSEDANT DES ELEMENTS TRANSLUCIDES**
[72] CANGIANO, STEFANO, IT
[72] CARMINATI. ARONNE, IT
[71] ITALCEMENTI S.P.A., IT
[85] 2015-11-12
[86] 2014-05-14 (PCT/EP2014/059842)
[87] (WO2014/184242)
[30] IT (MI2013A000790) 2013-05-14

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[51] **Int.Cl. G06T 7/60 (2006.01) G06K 9/00 (2006.01) G06T 7/00 (2006.01) G06T 17/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PARAMETERIZING A PLANT**
[54] **DISPOSITIF ET PROCEDE DE PARAMETRAGE D'UNE PLANTE**
[72] SCHMITT, PETER, DE
[72] UHRMANN, FRANZ, DE
[72] KUBE, MATTHIAS, DE
[72] KOSTKA, GUNTHER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V, DD
[85] 2015-11-12
[86] 2014-05-15 (PCT/EP2014/059949)
[87] (WO2014/184295)
[30] DE (10 2013 209 109.5) 2013-05-16

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[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **MICROFLUIDIC COLLABORATIVE ENZYME ENHANCED REACTIVE CEER IMMUNOASSAY**
[54] **ESSAI IMMUNOLOGIQUE MICROFLUIDIQUE A REACTIVITE RENFORCEE PAR COLLABORATION ENZYMATIQUE CEER**
[72] SEVERIN, INDIA, CH
[72] MAGONOVA, KATYA, US
[71] NESTEC S.A., CH
[85] 2015-11-12
[86] 2014-06-30 (PCT/EP2014/063846)
[87] (WO2015/003945)
[30] US (61/844,308) 2013-07-09

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[51] **Int.Cl. F16B 39/28 (2006.01) F16B 39/36 (2006.01)**
[25] EN
[54] **FASTENER AND FASTENER ASSEMBLY HAVING IMPROVED VIBRATIONAL AND TIGHTENING CHARACTERISTICS**
[54] **PIECE DE FIXATION ET ENSEMBLE DE TYPE PIECE DE FIXATION AYANT DES CARACTERISTIQUES AMELIOREES EN TERMES DE VIBRATIONS ET DE SERRAGE**
[72] DIONNE, PIERRE A., US
[71] ALLIED INDUSTRIAL CORPORATION, US
[71] DIONNE, PIERRE A., US
[85] 2015-09-08
[86] 2013-03-13 (PCT/US2013/031094)
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[30] US (61/675,192) 2012-07-24

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **INTERACTIVE METHOD AND APPARATUS FOR MIXED MEDIA NARRATIVE CONSUMPTION**
[54] **PROCEDE ET APPAREIL INTERACTIFS POUR UNE CONSOMMATION DE RECIT MULTIMEDIA**
[72] BASAPUR, SANTOSH S., US
[72] CHAYSINH, SHIRLEY A., US
[72] MANDALIA, HIREN M., US
[72] VENKITARAMAN, NARAYANAN, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-18
[86] 2014-03-19 (PCT/US2014/031177)
[87] (WO2014/153387)
[30] US (61/803,309) 2013-03-19
[30] US (13/857,550) 2013-05-18

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[13] A1
[51] **Int.Cl. H03K 3/64 (2006.01) H03K 4/02 (2006.01) H03M 1/66 (2006.01)**
[25] FR
[54] **SYSTEME DE GENERATION D'UN SIGNAL ANALOGIQUE**
[54] **SYSTEM FOR GENERATING AN ANALOGUE SIGNAL**
[72] GARREC, PATRICK, FR
[72] MONTIGNY, RICHARD, FR
[72] REGIMBAL, NICOLAS, FR
[72] DEVAL, YANN, FR
[72] RIVET, FRANCOIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] THALES, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] UNIVERSITE DE BORDEAUX, FR
[85] 2015-11-12
[86] 2014-05-19 (PCT/EP2014/060249)
[87] (WO2014/184388)
[30] FR (13/01142) 2013-05-17

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[13] A1
[51] **Int.Cl. F04D 29/58 (2006.01)**
[25] EN
[54] **COMPRESSOR WITH A THERMAL SHIELD AND METHODS OF OPERATION**
[54] **COMPRESSEUR A BOUCLIER THERMIQUE ET PROCEDES DE FONCTIONNEMENT**
[72] GIACHETTI, SILVIO, IT
[72] BORGHETTI, MASSIMILIANO, IT
[72] LOMBARDI, LUCA, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-12
[86] 2014-05-19 (PCT/EP2014/060267)
[87] (WO2014/187786)
[30] IT (FI2013A000118) 2013-05-21

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[13] A1
[51] **Int.Cl. F03B 3/12 (2006.01) F03B 3/02 (2006.01) F03B 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A ROTATING PART OF A HYDRAULIC MACHINE, ROTATING PART MANUFACTURED ACCORDING TO THIS METHOD, HYDRAULIC MACHINE AND ENERGY CONVERSION INSTALLATION**
[54] **PROCEDE DE FABRICATION D'UNE PARTIE ROTATIVE D'UNE MACHINE HYDRAULIQUE, PARTIE ROTATIVE FABRIQUEE SELON CE PROCEDE, MACHINE HYDRAULIQUE ET INSTALLATION DE CONVERSION D'ENERGIE**
[72] SABOURIN, MICHEL, CA
[72] BORNARD, LAURENT, CA
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2015-11-12
[86] 2014-05-19 (PCT/EP2014/060227)
[87] (WO2014/191249)
[30] FR (1354772) 2013-05-27

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM TO GENERATE A MIXED MEDIA EXPERIENCE**
[54] **SYSTEME DE GENERATION D'UNE EXPERIENCE MULTIMEDIA**
[72] MANDALIA, HIREN M., US
[72] BASAPUR, SANTOSH S., US
[72] CHAYSINH, SHIRLEY A., US
[72] VENKITARAMAN, NARAYANAN, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-18
[86] 2014-03-19 (PCT/US2014/031182)
[87] (WO2014/153390)
[30] US (61/803,312) 2013-03-19
[30] US (13/857,567) 2013-04-05

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[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01)**
[25] EN
[54] **TUBE HEAD FOR PROVISION AND APPLICATION OF A LIQUID AND TUBE WITH SUCH A TUBE HEAD**
[54] **TETE DE TUBE POUR LA DISTRIBUTION ET L'APPLICATION D'UN LIQUIDE ET TUBE MUNI D'UNE TELLE TETE DE TUBE**
[72] GEIGER, ANDREAS, CH
[72] MATHYS, JAN, CH
[71] HOFFMANN NEOPAC AG, CH
[85] 2015-11-12
[86] 2013-06-28 (PCT/CH2013/000117)
[87] (WO2014/205587)

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[13] A1
[51] **Int.Cl. A62B 7/02 (2006.01) A62B 17/04 (2006.01) A62B 7/14 (2006.01)**
[25] FR
[54] **RESPIRATORY PROTECTION EQUIPMENT**
[54] **EQUIPEMENT DE PROTECTION RESPIRATOIRE**
[72] MAKHLOUCHE, RACHID, FR
[72] CAZENAVE, JEAN-MICHEL, FR
[72] DUMONT, FREDDY, FR
[72] ROLLAND, CHRISTIAN, FR
[72] PERRARD, VINCENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-11-12
[86] 2014-05-02 (PCT/FR2014/051047)
[87] (WO2014/199028)
[30] FR (1355432) 2013-06-12

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[13] A1
[51] **Int.Cl. A62B 7/02 (2006.01) A62B 17/04 (2006.01) A62B 7/14 (2006.01)**
[25] FR
[54] **RESPIRATORY PROTECTION HOOD**
[54] **CAGOULE DE PROTECTION RESPIRATOIRE**
[72] MAKHLOUCHE, RACHID, FR
[72] CAZENAVE, JEAN-MICHEL, FR
[72] DUMONT, FREDDY, FR
[72] ROLLAND, CHRISTIAN, FR
[72] ROSSIGNOL, BENOIT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-11-12
[86] 2014-05-02 (PCT/FR2014/051050)
[87] (WO2014/199029)
[30] FR (1355431) 2013-06-12

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[13] A1
[51] **Int.Cl. F02K 1/60 (2006.01) F02K 1/62 (2006.01) F02K 1/70 (2006.01)**
[25] FR
[54] **TURBOJET ENGINE NACELLE COMPRISING A THRUST REVERSING DEVICE WITH DOORS, COMPRISING INNER FLANKS ON THE SIDES OF THE OPENING**
[54] **NACELLE DE TURBOREACTEUR COMPORTANT UN DISPOSITIF D'INVERSION DE POUSSE A PORTES, COMPRENANT DES FLANCS INTERIEURS SUR LES COTES DE L'OUVERTURE**
[72] PASCAL, SEBASTIEN LAURENT MARIE, FR
[72] BRETON, ALEXANDRE, FR
[71] AIRCELLE, FR
[85] 2015-11-12
[86] 2014-05-28 (PCT/FR2014/051279)
[87] (WO2014/191696)
[30] FR (1354878) 2013-05-29

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[13] A1
[51] **Int.Cl. H04M 1/11 (2006.01)**
[25] EN
[54] **POSITIONING ASSEMBLY FOR AN ELECTRONIC DEVICE**
[54] **ENSEMBLE DE POSITIONNEMENT POUR APPAREIL ELECTRONIQUE**
[72] HSU, YUNG-LUNG, CN
[71] SUPERMAX CO., LTD., CN
[71] HSU, YUNG-LUNG, CN
[85] 2015-11-12
[86] 2013-06-21 (PCT/CN2013/000723)
[87] (WO2014/186916)
[30] CN (201310195212.5) 2013-05-23

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[13] A1
[51] **Int.Cl. C22B 1/04 (2006.01) C22B 11/06 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR PROCESSING ROASTED PYRITES**
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT DE CENDRES DE PYRITE**
[72] BOHRINGER, BERTRAM, DE
[72] SCHONFELD, RAIK, DE
[72] DYACHENKO, ALEXANDER, DE
[72] LARIN, VALERIY, DE
[71] BLUCHER GMBH, DE
[85] 2015-11-12
[86] 2013-06-24 (PCT/EP2013/063125)
[87] (WO2014/183807)
[30] EP (PCT/EP2013/001474) 2013-05-17

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[13] A1
[51] **Int.Cl. A47L 13/42 (2006.01)**
[25] EN
[54] **HANDLE FOR CLEANING TOOL OR SIMILAR**
[54] **MANCHE POUR USTENSILE DE NETTOYAGE OU ANALOGUES**
[72] ARKETA ZABALA, UNAI, ES
[71] ERRE USE EVOLUTION, S.L., ES
[85] 2015-11-12
[86] 2013-09-30 (PCT/ES2013/070673)
[87] (WO2014/135719)
[30] ES (U201330269) 2013-03-06

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[13] A1
[51] **Int.Cl. C22B 3/02 (2006.01) C22B 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING METALS**
[54] **PROCEDE DE RECUPERATION DE METAUX**
[72] KOTIRANTA, TUUKKA, FI
[72] VALKAMA, KARI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-11-12
[86] 2014-05-22 (PCT/FI2014/050399)
[87] (WO2014/188077)
[30] FI (20135556) 2013-05-23

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[13] A1
[51] **Int.Cl. B65G 19/14 (2006.01) B65G 19/22 (2006.01) B65G 35/08 (2006.01)**
[25] EN
[54] **METHOD AND CONVEYOR DEVICE FOR CONVEYING BULK MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE MATIERE EN VRAC**
[72] KAMPS, ROLF, CH
[72] PSCHERER, BERTRAM, DE
[71] BUHLER GMBH, DE
[85] 2015-11-12
[86] 2013-11-14 (PCT/EP2013/073824)
[87] (WO2014/183810)
[30] EP (PCT/EP2013/060046) 2013-05-15

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[13] A1
[51] **Int.Cl. A61K 31/41 (2006.01) A61P 19/06 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **NEW PROCESS TO MAKE NON NUCLEOSIDAL REVERSE TRANSCRIPTASE INHIBITORS (NNRTI) FOR THE TREATMENT OF HIV**
[54] **NOUVEAU PROCEDE POUR PREPARER DES INHIBITEURS DE TRANSCRIPTASE INVERSE NON NUCLEOSIDIQUE (ITINN) POUR LE TRAITEMENT DU VIH**
[72] ROSOCHA, GREGORY, CA
[72] BATEY, ROBERT ALEXANDER, CA
[71] ROSOCHA, GREGORY, CA
[85] 2015-11-12
[86] 2013-08-02 (PCT/IB2013/001733)
[87] (WO2015/015240)

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[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **PYRIDONE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS AND FURTHER DISEASES**
[54] **DERIVES DE PYRIDONE POUR LE TRAITEMENT D'INFECTIONS VIRALES ET D'AUTRES MALADIES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-11-12
[86] 2014-05-23 (PCT/EP2014/060603)
[87] (WO2014/187932)
[30] EP (13169076.0) 2013-05-24

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[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CAMELID COMPOUND(S), COMPOSITION(S) AND METHOD(S)**
[54] **COMPOSE(S) DE CAMELIDES, COMPOSITION(S) ASSOCIEE(S) ET METHODE(S) ASSOCIEE(S)**
[72] JASSIM, SABAH ABDUL AMER, CA
[72] AL DOORI, ATHEER ABDULRAZZAQ ABDULAZEEZ, IQ
[72] LIMOGES, RICHARD GEORGE, CA
[71] APPLIED BIO RESEARCH INC., CA
[85] 2015-11-12
[86] 2013-12-27 (PCT/IB2013/061374)
[87] (WO2014/135934)
[30] US (61/774,206) 2013-03-07

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[13] A1
[51] **Int.Cl. B23C 5/10 (2006.01) B23B 31/11 (2006.01) B23C 5/28 (2006.01)**
[25] EN
[54] **INTERCHANGEABLE BALL MILL**
[54] **BROYEUR A BOULETS INTERCHANGEABLE**
[72] CIGNI, EMANUELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-12
[86] 2014-05-23 (PCT/EP2014/060619)
[87] (WO2014/187938)
[30] IT (FI2013A000119) 2013-05-23

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[13] A1
[51] **Int.Cl. B65G 19/14 (2006.01) B65G 19/22 (2006.01) B65G 19/26 (2006.01) B65G 35/08 (2006.01)**
[25] EN
[54] **CONVEYOR ELEMENT AND CONVEYOR DEVICE FOR CONVEYING BULK MATERIAL**
[54] **ELEMENT ET DISPOSITIF DE TRANSPORT DE MATIERE EN VRAC**
[72] KAMPS, ROLF, CH
[72] KAUFMANN, CHRISTOF, CH
[71] BUHLER GMBH, DE
[85] 2015-11-12
[86] 2013-11-14 (PCT/EP2013/073826)
[87] (WO2014/183811)
[30] EP (PCT/EP2013/060046) 2013-05-15

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[13] A1
[51] **Int.Cl. F03B 3/12 (2006.01) F03B 3/02 (2006.01) F03B 3/04 (2006.01)**
[25] EN
[54] **ROTATING PART OF A HYDRAULIC MACHINE, HYDRAULIC MACHINE PROVIDED WITH SUCH A ROTATING PART AND INSTALLATION FOR CONVERTING ENERGY COMPRISING SUCH A MACHINE**
[54] **PARTIE ROTATIVE D'UNE MACHINE HYDRAULIQUE, MACHINE HYDRAULIQUE DOTEE DE CETTE PARTIE ROTATIVE ET INSTALLATION DE CONVERSION D'ENERGIE COMPORTANT CETTE MACHINE**
[72] BORNARD, LAURENT, CA
[72] SABOURIN, MICHEL, CA
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2015-11-12
[86] 2014-05-19 (PCT/EP2014/060207)
[87] (WO2014/191245)
[30] FR (1354771) 2013-05-27

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[13] A1
[51] **Int.Cl. B23B 45/06 (2006.01) A47G 1/20 (2006.01) B23B 49/00 (2006.01) B23B 51/00 (2006.01) F16B 15/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FORMING A HOLE IN A SURFACE FOR INSERTION OF A TACK INTO THE HOLE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE FORMER UN TROU DANS UNE SURFACE POUR PERMETTRE L'INSERTION D'UNE POINTE DANS LE TROU**
[72] MCGRANE, DAMIEN, GB
[72] LAMBKIN, EOIN, GB
[71] TAKKER LTD, GB
[85] 2015-11-12
[86] 2014-05-30 (PCT/EP2014/061286)
[87] (WO2014/191563)
[30] GB (1309774.6) 2013-05-31

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[13] A1
[51] **Int.Cl. A61K 31/19 (2006.01) A61K 31/423 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TRANSPLANTATION ADJUVANT IN CELL THERAPY USING NEURAL PROGENITOR CELLS**
[54] **ADJUVANT DE TRANSPLANTATION EN THERAPIE CELLULAIRE UTILISANT DES CELLULES NEURALES PROGENITRICES**
[72] TAKAHASHI, JUN, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[85] 2015-11-12
[86] 2013-11-14 (PCT/JP2013/080816)
[87] (WO2014/184973)
[30] JP (2013-104329) 2013-05-16

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[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/357 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS OF A PI3K INHIBITOR AND A MICROTUBULE DESTABILIZING AGENT**
[54] **COMBINAISONS PHARMACEUTIQUES D'UN INHIBITEUR DE PI3K ET D'UN DESTABILISATEUR DE MICROTUBULE**
[72] CORTES CASTAN, JAVIER, ES
[72] PIRIS GIMENEZ, ALEJANDRO, ES
[72] SERRA ELIZALDE, VIOLETA, ES
[71] NOVARTIS AG, CH
[85] 2015-11-12
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[25] EN
[54] **EXTRACELLULAR DITERPENE PRODUCTION**
[54] **PRODUCTION EXTRACELLULAIRE DE DITERPENE**
[72] BOER, VIKTOR MARIUS, NL
[72] BROERS, NICOLETTE JASMIJN, NL
[72] LAWRENCE, ADAM G., US
[71] DSM IP ASSETS B.V., NL
[85] 2015-11-12
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[30] US (13/907,786) 2013-05-31

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[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **EXIT ROW TABLE FOR AN AIRCRAFT**
[54] **TABLETTE DE RANGEE DE SORTIE POUR AERONEF**
[72] GAGNON, PIERRE, CA
[72] ROY, JORDAN, CA
[72] DEKA, TOM, CA
[72] MAGEAU, CHRISTIAN, CA
[72] MONARDO, MICHELE, CA
[72] HUBER, STEFAN, AT
[72] HASELBERGER, CHRISTOPH, AT
[71] BOMBARDIER INC., CA
[85] 2015-11-12
[86] 2014-04-29 (PCT/IB2014/000637)
[87] (WO2014/184627)
[30] US (61/823,567) 2013-05-15

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[51] **Int.Cl. G06K 9/00 (2006.01) G08G 1/16 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, APPROACHING OBJECT NOTIFICATION METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE NOTIFICATION D'APPROCHE D'OBJET, ET PROGRAMME**
[72] OBA, EIJI, JP
[71] SONY CORPORATION, JP
[85] 2015-11-12
[86] 2014-05-28 (PCT/JP2014/002836)
[87] (WO2014/196171)
[30] JP (2013-120600) 2013-06-07

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[25] EN
[54] **ORAL FORMULATION FOR THE TREATMENT OF CARDIOVASCULAR DISEASES**
[54] **FORMULATION ORALE POUR LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
[72] MARTIN SANZ, PABLO, ES
[72] URBANO HURTADO, JAVIER, ES
[71] FERRER INTERNACIONAL, S.A., ES
[71] FUNDACION CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III, ES
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[86] 2014-06-05 (PCT/EP2014/061735)
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[51] **Int.Cl. H04N 21/442 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] IWAMI, HIDEKI, JP
[72] SATO, MASANORI, JP
[72] YOSHIMURA, OSAMU, JP
[71] SONY CORPORATION, JP
[85] 2015-11-12
[86] 2014-04-04 (PCT/JP2014/059937)
[87] (WO2014/192415)
[30] JP (2013-115851) 2013-05-31

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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 12/00 (2006.01) G06K 9/36 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING NETWORK DATA**
[54] **PROCEDE ET APPAREIL DE MEMORISATION DE DONNEES DE RESEAU**
[72] GUETA, YARON, IL
[71] CLARISITE LTD, IL
[85] 2015-11-12
[86] 2013-05-17 (PCT/IL2013/050422)
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[30] US (61/648,832) 2012-05-18

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[51] **Int.Cl. C08J 5/18 (2006.01) C08L 67/02 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **HEAT-SHRINKABLE POLYESTER FILM AND PACKAGE**
[54] **FILM POLYESTER THERMORETRACTABLE ET EMBALLAGE**
[72] ISHIMARU, SHINTARO, JP
[72] HARUTA, MASAYUKI, JP
[72] MUKOYAMA, YUKINOBU, JP
[71] TOYOBO CO., LTD., JP
[85] 2015-11-12
[86] 2014-05-14 (PCT/JP2014/062793)
[87] (WO2014/185442)
[30] JP (2013-104466) 2013-05-16
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[51] **Int.Cl. A01M 29/10 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERRING BIRDS BY LASER**
[54] **APPAREIL ET PROCEDE POUR REPOUSSER LES OISEAUX PAR LASER**
[72] HENSKES, STEINAR FINN BOYE, NL
[72] TAMMES, PIM ROELOF CLEMENT, NL
[72] SPRANG, TIM, NL
[71] STEINAR HOLDING B.V., NL
[85] 2015-11-12
[86] 2014-05-15 (PCT/NL2014/050306)
[87] (WO2014/185780)
[30] NL (2010805) 2013-05-15

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[51] **Int.Cl. A61B 17/00 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **VACUUM EXPANDED DRY COMPOSITION AND SYRINGE FOR RETAINING SAME**
[54] **COMPOSITION SECHE DILATEE SOUS VIDE, ET SERINGUE POUR LA RETENIR**
[72] LARSEN, KRISTIAN, DK
[72] MORTENSEN, MICHAEL WRANG, DK
[71] FERROSAN MEDICAL DEVICES A/S, DK
[85] 2015-11-12
[86] 2014-06-20 (PCT/EP2014/063041)
[87] (WO2014/202760)
[30] DK (PA 2013 70342) 2013-06-21
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[25] EN
[54] **MOBILE DEVICE SYSTEM FOR MEASUREMENT OF CARDIOVASCULAR HEALTH**
[54] **SYSTEME DE DISPOSITIF MOBILE POUR UNE MESURE DE SANTE CARDIO-VASCULAIRE**
[72] HARRIS, PAUL RONALD, CA
[72] LI, JI FENG, CA
[71] CNV SYSTEMS LTD., CA
[85] 2015-11-03
[86] 2013-02-04 (PCT/CA2013/000096)
[87] (WO2014/022906)
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[25] EN
[54] **HETEROARYL PYRIDONE AND AZA-PYRIDONE AMIDE COMPOUNDS**
[54] **COMPOSES HETEROARYL PYRIDONE ET AZA-PYRIDONE AMIDE**
[72] CRAWFORD, JAMES JOHN, US
[72] LEE, WENDY, US
[72] YOUNG, WENDY B., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-12
[86] 2014-07-02 (PCT/EP2014/064044)
[87] (WO2015/000949)
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[51] **Int.Cl. F04B 17/00 (2006.01)**
[25] EN
[54] **OVERFLOW MOLTEN METAL TRANSFER PUMP WITH GAS AND FLUX INTRODUCTION**
[54] **POMPE DE TRANSFERT DE TROP-PLEIN DE METAL EN FUSION DOTEE D'UNE INTRODUCTION DE GAZ ET DE FLUX**
[72] SCHLICHT, DAVID, US
[72] HORSFALL, ANDREW, US
[72] HENDERSON, RICHARD S., US
[72] LUTZ, LENNARD, US
[71] PYROTEK, INC., US
[85] 2015-11-10
[86] 2014-05-14 (PCT/US2014/000108)
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[30] US (61/823,103) 2013-05-14

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[13] A1
[51] **Int.Cl. A22B 3/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR STUNNING POULTRY**
[54] **PROCEDE ET APPAREIL D'ETOURDISSEMENT DE VOLAILLES**
[72] ZANOTTI, MASSIMO, IT
[71] ZANOTTI, MASSIMO, IT
[85] 2015-11-12
[86] 2014-05-15 (PCT/IB2014/061470)
[87] (WO2014/184770)
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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INSTANT LINKS SOCIAL GAMING**
[54] **PROCEDE ET SYSTEME DE JEU EN RESEAU A LIENS INSTANTANES**
[72] BOYKIN, CHARLES MARTIN, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
[85] 2015-11-12
[86] 2014-05-21 (PCT/IB2014/061595)
[87] (WO2014/188356)
[30] US (13/902,083) 2013-05-24

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[51] **Int.Cl. B32B 37/12 (2006.01) B29C 45/00 (2006.01) B32B 15/00 (2006.01) B32B 15/08 (2006.01) B44C 1/14 (2006.01)**
[25] EN
[54] **METALLIZED MULTI-LAYER STRUCTURE FILM IN-MOLD LABELS, PRINTED IN-MOLD LABELS FORMED FROM SUCH FILM AND METHODS OF APPLYING THE PRINTED LABELS TO AN ARTICLE DURING THE MOLDING OF THE ARTICLE**
[54] **FILM STRATIFIE METALLISE POUR ETIQUETTES EN MOULE ET ETIQUETTES IMPRIMEES EN MOULE FORMEES SUR CE FILM**
[72] BEARDWELL, ROGER, AU
[72] HODGSEN, STEVEN, AU
[71] TAGHLEEF INDUSTRIES PTY LTD., AU
[85] 2015-11-12
[86] 2014-05-02 (PCT/IB2014/000665)
[87] (WO2014/184630)
[30] US (61/824,077) 2013-05-16
[30] US (61/897,872) 2013-10-31
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[25] FR
[54] **NOVEL METHOD FOR SYNTHESISING N-ALKYL-GLYCOSYL(DI)AMINE DERIVATIVES AND USES OF SAME AGAINST PHYTOPATHOGENS**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE DERIVES N-ALKYL-GLYCOSYL(DI)AMINE ET LEURS UTILISATIONS CONTRE LES PHYTOPATHOGENES**
[72] EPOUNE LINGOME, CEDRIC, FR
[72] WADOUACHI, ANNE, FR
[72] POURCEAU, GWLADYS, FR
[72] BEURY, AMELIE, FR
[72] GOBERT-DEVEAUX, VIRGINIE, FR
[71] SIPRE, FR
[71] UNIVERSITE DE PICARDIE JULES VERNE, FR
[85] 2015-11-12
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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **DETECTION OF GLUTEN-SPECIFIC T-CELLS**
[54] **DETECTION DE LYMPHOCYTES T SPECIFIQUES DU GLUTEN**
[72] SOLLID, LUDVIG, NO
[72] QIAO, SHUO-WANG, NO
[72] CHRISTOPHERSEN, ASBJORN, NO
[72] LUNDIN, KNUT E.A., NO
[71] OSLO UNIVERSITETSSYKEHUS HF, NO
[85] 2015-11-12
[86] 2014-05-14 (PCT/IB2014/001803)
[87] (WO2014/191839)
[30] US (61/823,072) 2013-05-14

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[51] **Int.Cl. A61K 31/737 (2006.01) C12N 5/0789 (2010.01)**
[25] EN
[54] **DEXTRAN SULFATE FOR USE IN MOBILIZATION OF CELLS**
[54] **SULFATE DE DEXTRANE DESTINE A ETRE UTILISE DANS LA MOBILISATION DE CELLULES**
[72] WAAS, ANDERS, SE
[72] DUPREZ, IDA, SE
[71] TX MEDIC AB, SE
[85] 2015-11-12
[86] 2014-05-12 (PCT/SE2014/050576)
[87] (WO2014/185851)
[30] SE (1350584-7) 2013-05-13

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[51] **Int.Cl. A22B 7/00 (2006.01) A01K 45/00 (2006.01) B08B 9/08 (2006.01)**
[25] EN
[54] **PLANT FOR HANDLING LIVE POULTRY IN A SLAUGHTERHOUSE**
[54] **INSTALLATION POUR MANIPULER DES VOLAILLES VIVANTES DANS UN ABATTOIR**
[72] ZANOTTI, MASSIMO, IT
[71] ZANOTTI, MASSIMO, IT
[85] 2015-11-12
[86] 2014-04-22 (PCT/IB2014/060901)
[87] (WO2014/184693)
[30] IT (TO2013A000395) 2013-05-16

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[25] EN
[54] **ORAL CARE COMPOSITION CONTAINING PUMICE AND CALCIUM CARBONATE**
[54] **COMPOSITION DE SOIN BUCCAL CONTENANT DE LA PIERRE PONCE ET DU CARBONATE DE CALCIUM**
[72] JOZIAK, MARILOU, US
[72] PATEL, VYOMA, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-11-12
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[51] **Int.Cl. A47K 10/42 (2006.01)**
[25] EN
[54] **DISPENSER AND METHOD OF REFILLING DISPENSER**
[54] **DISTRIBUTEUR ET PROCEDE DE RECHARGE DU DISTRIBUTEUR**
[72] LARSSON, BJORN, SE
[72] NORSHAMMAR, JESPER, SE
[72] GRAHM, ANDERS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-11-12
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[51] **Int.Cl. A61F 9/007 (2006.01)**
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[54] **DRAIN VALVE IMPLANTABLE IN THE EYE OF A PATIENT FOR THE TREATMENT OF GLAUCOMA**
[54] **VALVE DE DRAINAGE IMPLANTABLE DANS L'□IL D'UN PATIENT POUR LE TRAITEMENT DU GLAUCOME**
[72] TORELLO, GIULIO, IT
[72] RICCI, ALFREDO, IT
[71] ITH T3 PLUS S.R.L., IT
[85] 2015-11-12
[86] 2014-05-12 (PCT/IB2014/061378)
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[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **CLAY INHIBITORS FOR DRILLING, FRACTURING, AND OTHER PROCEDURES**
[54] **INHIBITEURS D'ARGILES POUR LE FORAGE, LA FRACTURATION ET D'AUTRES PROCEDURES**
[72] SKRIBA, MICHAEL J., US
[72] MONAHAN, JOSEPH A., US
[72] NAVARRETE, REINALDO C., US
[72] PIETERNELLA, RAYMOND H., US
[71] INGEVITY SOUTH CAROLINA, LLC, US
[85] 2015-11-12
[86] 2014-04-23 (PCT/US2014/035074)
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[30] US (61/823,289) 2013-05-14

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[51] **Int.Cl. C12N 5/0783 (2010.01) C07K 14/735 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS FOR ENGINEERING ALLOGENEIC AND HIGHLY ACTIVE T CELL FOR IMMUNOTHERAPHY**
[54] **PROCEDE PERMETTANT D'OBTENIR PAR GENIE GENETIQUE DES LYMPHOCYTES T ALLOGENIQUES ET HAUTEMENT ACTIFS DESTINES A L'IMMUNOTHERAPIE**
[72] GALETTO, ROMAN, FR
[72] GOUBLE, AGNES, FR
[72] GROSSE, STEPHANIE, FR
[72] SCHIFFER-MANNIOUI, CECILE, FR
[72] POIROT, LAURENT, FR
[72] SCHARENBERG, ANDREW, US
[72] SMITH, JULIANNE, FR
[71] CELLECTIS, FR
[85] 2015-11-12
[86] 2014-05-13 (PCT/IB2014/061409)
[87] (WO2014/184741)
[30] US (13/892,805) 2013-05-13
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[30] US (13/942,191) 2013-07-15

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[51] **Int.Cl. B07B 1/28 (2006.01)**
[25] EN
[54] **CROSS-FLOW SHAKER AND METHOD FOR USING THE SAME**
[54] **AGITATEUR A COURANT TRANSVERSAL ET PROCEDE D'UTILISATION**
[72] CADY, ERIC, US
[72] JONES, BRADLEY, US
[71] M-I L.L.C., US
[85] 2015-11-12
[86] 2014-05-15 (PCT/US2014/038023)
[87] (WO2014/186481)
[30] US (61/823,619) 2013-05-15

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[51] **Int.Cl. C12N 5/0783 (2010.01) C07K 14/735 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS FOR ENGINEERING HIGHLY ACTIVE T CELL FOR IMMUNOTHERAPY**
[54] **PROCEDES DE PRODUCTION, PAR GENIE GENETIQUE, D'UN LYMPHOCYTE T HAUTEMENT ACTIF A VOCATION IMMUNOTHERAPEUTIQUE**
[72] GALETTO, ROMAN, FR
[72] GOUBLE, AGNES, FR
[72] GROSSE, STEPHANIE, FR
[72] SCHIFFER-MANNIOUI, CECILE, FR
[72] POIROT, LAURENT, FR
[72] SCHARENBERG, ANDREW, US
[72] SMITH, JULIANNE, FR
[71] CELLECTIS, FR
[85] 2015-11-12
[86] 2014-05-13 (PCT/IB2014/061412)
[87] (WO2014/184744)
[30] US (13/892,805) 2013-05-13
[30] US (PCT/US2013/040755) 2013-05-13
[30] US (PCT/US2013/040766) 2013-05-13
[30] US (61/907,858) 2013-11-22

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[51] **Int.Cl. E04C 3/20 (2006.01) E04B 2/18 (2006.01) E04B 2/26 (2006.01) E04B 2/36 (2006.01) E04C 1/39 (2006.01) E04B 2/02 (2006.01)**
[25] EN
[54] **MULTI-USE BUILDING BLOCK AND METHODS**
[54] **BLOC DE CONSTRUCTION POLYVALENT ET PROCEDES**
[72] JOHNSON, JAY J., US
[72] BURNQUIST, ROBERT B., US
[72] BENNETT, STEVEN PAUL, US
[71] ANCHOR WALL SYSTEMS, INC., US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037874)
[87] (WO2014/186376)
[30] US (61/823,650) 2013-05-15

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[13] A1
[51] **Int.Cl. A61F 5/055 (2006.01)**
[25] EN
[54] **COMPRESSION DEVICE AND PRESSURE SENSOR FOR TREATMENT OF ABNORMAL UPPER ESOPHAGEAL SPHINCTER FUNCTIONALITY**
[54] **DISPOSITIF DE COMPRESSION ET CAPTEUR DE PRESSION POUR LE TRAITEMENT D'UNE FONCTION ANORMALE DU SPHINCTER SUPERIEUR DE L'OESOPHAGE**
[72] MARIS, NICK T., US
[72] MILLER, JAMES S., US
[72] SHAKER, REZA, US
[72] BACHMAN, TIMOTHY, US
[72] SCHLUETER, NATHAN, US
[72] MALONEY, EUGENE PAUL, US
[72] NORTH, ERIC DAVID, US
[72] RAINE, PAUL, US
[72] ALEX, PETER, US
[71] THE MEDICAL COLLEGE OF WISCONSIN, INC., US
[71] SOMNA THERAPEUTICS, LLC., US
[85] 2015-11-12
[86] 2014-05-15 (PCT/US2014/038060)
[87] (WO2014/186500)
[30] US (61/824,594) 2013-05-17

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[51] **Int.Cl. C11D 3/39 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL WASH**
[54] **LAVAGE ANTIMICROBIEN**
[72] DONG, XIAOLING, US
[72] GURTLER, JOSHUA BRANDT, US
[72] LEE, RENSUN, US
[72] SANTOS, STEPHEN A., US
[71] NATURESEAL, INC., US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2015-11-12
[86] 2014-05-22 (PCT/US2014/039065)
[87] (WO2014/190113)
[30] US (61/826,775) 2013-05-23

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[51] **Int.Cl. A61K 31/436 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 19/02 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **REPEATED ADMINISTRATION OF NON-IMMUNOSUPRESSIVE ANTIGEN-SPECIFIC IMMUNOTHERAPEUTICS**
[54] **ADMINISTRATION REPETEE D'AGENTS IMMUNOTHERAPEUTIQUES SPECIFIQUES DE L'ANTIGENE NON IMMUNOSUPPRESSEURS**
[72] MALDONADO, ROBERTO A., US
[72] KISHIMOTO, TAKASHI KEI, US
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[54] **GLACIERE POUVANT ETRE TRANSPORTEE SUR UN VEHICULE**
[72] FOY, MARVIN SCOTT, US
[71] M & M ELECTRIC SERVICE, INC., US
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[54] **SYSTEM AND METHOD FOR A PROCESSOR CONTROLLED OPHTHALMIC LENS**
[54] **SYSTEME ET PROCEDE POUR LENTILLE OPHTALMIQUE COMMANDEE PAR PROCESSEUR**
[72] PUGH, RANDALL B., US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **CONTROL OF CONDUCTIVITY IN ANAEROBIC FERMENTATION**
[54] **REGULATION DE LA CONDUCTIVITE DANS LE CADRE DE LA FERMENTATION ANAEROBIE**
[72] SENARATNE, RYAN H., US
[72] BELL, PETER SIMPSON, GB
[72] LIU, SONG, US
[72] SCOTT, SYRONA R., US
[71] INEOS BIO SA, CH
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[54] **POLE SPLINT DRIVER IMPLEMENT**
[54] **INSTRUMENT D'ENFONCEMENT D'ECLISSE DE POTEAU**
[72] LACOE, SCOTT J., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2015-11-12
[86] 2014-05-22 (PCT/US2014/039171)
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[25] EN
[54] **METHODS FOR THE PREVENTION OR TREATMENT OF LEFT VENTRICULAR REMODELING**
[54] **METHODES DE PREVENTION OU DE TRAITEMENT DU REMODELAGE VENTRICUALIRE GAUCHE**
[72] WILSON, D. TRAVIS, US
[72] KLONER, ROBERT A., US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[71] HEART INSTITUTE GOOD SAMARITAN HOSPITAL, US
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[54] **BIOABSORBABLE BIOMEDICAL IMPLANTS**
[54] **IMPLANTS BIOMEDICAUX BIOABSORBABLES**
[72] MCCLAIN, JAMES B., US
[71] MICELL TECHNOLOGIES, INC., US
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[86] 2014-05-15 (PCT/US2014/038117)
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[54] **MECHANICAL FRICTION ENHANCEMENT FOR THREADED CONNECTION INCORPORATING MICRO-THREADS**
[54] **AMELIORATION DU FROTTEMENT MECANIQUE POUR UN RACCORD FILETE QUI COMPREND DES MICRO-FILETAGES**
[72] MARICI, PAUL PAIA, US
[72] CARNEY, CHRISTOPHER, US
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2015-11-12
[86] 2014-05-16 (PCT/US2014/038379)
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[54] **METHODS AND COMPOSITIONS FOR REDUCING IMMUNOSUPRESSION BY TUMOR CELLS**
[54] **PROCEDES ET COMPOSITIONS POUR REDUIRE L'IMMUNODEPRESSION PAR DES CELLULES TUMORALES**
[72] WUCHERPFENNIG, KAI W., US
[72] DRANOFF, GLENN, US
[72] ZHOU, PENGHUI, US
[72] SHAFFER, DONALD, US
[72] HACOHEN, NIR, US
[72] CANTOR, HARVEY I., US
[72] ALVAREZ ARIAS, DIANA, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
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[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **MECHANICAL FRICTION ENHANCEMENT FOR THREADED CONNECTION INCORPORATING CRUSHABLE RIBS**
[54] **AMELIORATION DE FROTTEMENT MECANIQUE POUR RACCORDEMENT FILETE INCORPORANT DES NERVURES ECRASABLES**
[72] WONG, ANDREW, US
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2015-11-12
[86] 2014-05-16 (PCT/US2014/038391)
[87] (WO2014/186707)
[30] US (61/824,179) 2013-05-16
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[25] EN
[54] **REDUCING SUGAR-BASED SULFIDE SCAVENGERS AND METHODS OF USE IN SUBTERRANEAN OPERATIONS**
[54] **CAPTEURS DE SULFURE A BASE DE SUCRES REDUCTEURS ET PROCEDES D'UTILISATION DE CEUX-CI DANS DES OPERATIONS SOUTERRAINES**
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-12
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[25] EN
[54] **EFFICIENT DATA REPLICATION AND GARBAGE COLLECTION PREDICTIONS**
[54] **REPRODUCTION EFFICACE DE DONNEES ET PREDICTIONS DE RECUPERATION D'ESPACE MEMOIRE**
[72] ABERCROMBIE, PHILIP J., US
[72] PROVENZANO, CHRISTOPHER A., US
[72] GOLDBERG, KEITH, US
[71] ACTIFIO, INC., US
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[54] **DEVICES RELATING TO MULTIFUNCTIONAL AIRCRAFT AISLE WHEELCHAIR**
[54] **DISPOSITIFS RELATIFS A UN FAUTEUIL ROULANT MULTIFONCTIONNEL POUR COULOIR CENTRAL D'AVION**
[72] JOHNSON, DAN, US
[72] DVORAK, ANDREW, US
[71] DANE TECHNOLOGIES, INC., US
[85] 2015-11-12
[86] 2014-05-19 (PCT/US2014/038607)
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[30] US (61/824,410) 2013-05-17
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[54] **MULTIPLE FILE DELIVERY OVER UNIDIRECTIONAL TRANSPORT PROTOCOL SESSIONS FOR A SERVICE**
[54] **DISTRIBUTION DE FICHIERS MULTIPLES SUR DES SESSIONS DE PROTOCOLE DE TRANSPORT UNIDIRECTIONNEL POUR UN SERVICE**
[72] GUPTA, CHAITALI, US
[72] PAZOS, CARLOS MARCELO DIAS, US
[72] NAIK, NAGARAJU, US
[72] GHOLMIEH, RALPH AKRAM, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **METHOD OF AEROGEL SYNTHESIS**
[54] **PROCEDE DE SYNTHESE D'AEROGEL**
[72] RODMAN, DAVID L., US
[72] POE, GARRETT D., US
[72] FARMER, BRANDON S., US
[72] SMITH, JOSEPH C., US
[71] NEXOLVE CORPORATION, US
[85] 2015-11-12
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[30] US (13/901,453) 2013-05-23

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[25] EN
[54] **METHODS FOR TREATMENT OF INFLAMMATORY CONDITIONS USING S-[4-(3-FLUORO-3-METHYLBUTYRYLOXY) BUT-2-YNYL] 6ALPHA, 9ALPHA-DIFLUORO-17ALPHA-(FURAN-2-YL)CARBONYLOXY-11BETA-HYDROXY-16ALPHA-METHYL-3-OXOANDROSTA-1,4-DIENE-17BETA-CARBOTHIOATE.**
[54] **METHODES DE TRAITEMENT DE MALADIES INFLAMMATOIRES AU MOYEN DE S-[4-(3-FLUORO-3-METHYLBUTYRYLOXY)-BUT-2-YNYL]-6ALPHA,9ALPHA-DIFLUORO-17ALPHA-(FURANE-2-YL)CARBONYLOXY-11BETA-HYDROXY-16ALPHA-METHYL-3-OXOANDROSTA-1,4-DIENE-17BETA-CARBOTHIOATE**
[72] PATEL, JITEN RANCHHODBHAI, IN
[72] PATEL, GOPALKUMAR CHIMANLAL, IN
[72] SHETH, GAURAV SANJIVKUMAR, IN
[72] MANDHANE, SANJAY NANDLAL, IN
[72] RAO, CHITTURI TRINADHA, IN
[72] THENNATI, RAJAMANNAR, IN
[71] SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED, IN
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[25] EN
[54] **MICROSCOPY OF A TISSUE SAMPLE USING STRUCTURED ILLUMINATION**
[54] **MICROSCOPIE D'UN ECHANTILLON DE TISSU A L'AIDE D'UN ECLAIRAGE STRUCTURE**
[72] BROWN, JONATHON QUINCY, US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2015-11-12
[86] 2014-05-15 (PCT/US2014/038141)
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[25] EN
[54] **METHOD, COMPUTER-READABLE STORAGE MEDIUM, RECEPTION APPARATUS, AND INFORMATION PROVIDING APPARATUS FOR INDENTIFYING AVAILABLE CHANNELS AND/OR SERVICES**
[54] **PROCEDE, SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR, APPAREIL DE RECEPTION ET APPAREIL DE FOURNITURE D'INFORMATIONS POUR IDENTIFIER DES CANAUX ET/OU SERVICES DISPONIBLES**
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[85] 2015-11-12
[86] 2014-02-21 (PCT/US2014/017726)
[87] (WO2014/197014)
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[25] EN
[54] **SYSTEM FOR SOIL MOISTURE MONITORING**
[54] **SYSTEMES DE SURVEILLANCE DE L'HUMIDITE DU SOL**
[72] STOLLER, JASON, US
[72] PLATTNER, TROY, US
[71] PRECISION PLANTING LLC, US
[85] 2015-11-12
[86] 2014-05-19 (PCT/US2014/038677)
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[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING EXISTING WELLS AND DESIGNING NEW WELLS BASED ON THE DISTRIBUTION OF AVERAGE EFFECTIVE FRACTURE LENGTHS**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION DE PUITS EXISTANTS ET DE CONCEPTION DE NOUVEAUX PUITS SUR LA BASE DE LA DISTRIBUTION DES LONGUEURS DE FRACTURES EFFECTIVES MOYENNES**
[72] LOAIZA, JAN, US
[72] MAUCEC, MARKO, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-11-12
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[51] **Int.Cl. G03F 7/00 (2006.01)**
[25] EN
[54] **METHOD OF IMPROVING PRINT PERFORMANCE IN FLEXOGRAPHIC PRINTING PLATES**
[54] **PROCEDE D'AMELIORATION DES PERFORMANCES D'IMPRESSION DANS DES PLAQUES D'IMPRESSION FLEXOGRAPHIQUE**
[72] BOUKAFTANE, CHOUAIB, US
[71] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2015-11-12
[86] 2014-04-09 (PCT/US2014/033447)
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[51] **Int.Cl. B01D 71/72 (2006.01) B01D 69/10 (2006.01)**
[25] EN
[54] **POLYANILINE MEMBRANES FORMED BY PHASE INVERSION FOR FORWARD OSMOSIS APPLICATIONS**
[54] **MEMBRANES EN POLYANILINE FORMEES PAR INVERSION DE PHASE DESTINEES A DES APPLICATIONS D'OSMOSE DIRECTE**
[72] HOEK, ERIC M.V., US
[72] WONG, MAVIS C.Y., US
[72] KANER, RICHARD B., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-11-12
[86] 2014-05-15 (PCT/US2014/038155)
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[51] **Int.Cl. A47B 96/20 (2006.01) E06B 3/88 (2006.01)**
[25] EN
[54] **PLASTICS-BASED MANUFACTURED ARTICLE AND PROCESS FOR FORMING**
[54] **ARTICLE MANUFACTURE A BASE DE PLASTIQUE ET PROCEDE DE FORMATION ASSOCIE**
[72] BIRCHMEIER, BRETT, US
[72] MCBRIDE, RICHARD, US
[71] EOVATIONS, LLC, US
[85] 2015-11-12
[86] 2014-05-21 (PCT/US2014/038936)
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[30] US (61/826,120) 2013-05-22

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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 36/14 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **MEDIATING CONTENT DELIVERY VIA ONE OR MORE SERVICES**
[54] **DIFFUSION DE CONTENU PAR LE BIAIS D'UN OU PLUSIEURS SERVICES FAISANT OFFICE DE MEDIATEURS**
[72] WANG, JUN, US
[72] PAZOS, CARLOS MARCELO DIAS, US
[72] LO, CHARLES NUNG, US
[72] NAIK, NAGARAJU, US
[72] STOCKHAMMER, THOMAS, DE
[72] WALKER, GORDON KENT, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-17 (PCT/US2014/042752)
[87] (WO2014/204968)
[30] US (61/836,143) 2013-06-17
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[51] **Int.Cl. E21B 17/14 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **SELF FILLING CASING**
[54] **TUBAGE DE REMPLISSAGE AUTOMATIQUE**
[72] MORRISON, JEFFERY, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-11-12
[86] 2014-05-15 (PCT/US2014/038221)
[87] (WO2014/186588)
[30] US (61/823,724) 2013-05-15

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[51] **Int.Cl. A61K 38/18 (2006.01)**
[25] EN
[54] **MODULATION OF HEPARIN-BINDING EPIDERMAL GROWTH FACTOR ACTIVITY FOR TYMPANIC MEMBRANE HEALING**
[54] **MODULATION DE L'ACTIVITE DU FACTEUR DE CROISSANCE EPIDERMIQUE SE LIANT A L'HEPARINE POUR LA CICATRISATION DE LA MEMBRANE DU TYMPAN**
[72] SANTA MARIA, PETER LUKE, US
[72] YANG, YUNZHI PETER, US
[72] KIM, SUNGWOO, US
[72] DOMVILLE-LEWIS, CHLOE, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-11-12
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[87] (WO2014/186075)
[30] US (61/823,749) 2013-05-15

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[51] **Int.Cl. G01R 21/06 (2006.01) G01R 15/18 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **POWER MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE PUISSANCE**
[72] DE BUDA, ERIC, GEORGE, CA
[72] TURNER, RANDALL, CA
[72] VANDENBERG, MICHAEL, CA
[72] XU, LAN, CA
[72] KUURSTRA, JOHN, CA
[71] GRID2020, INC., US
[85] 2015-11-12
[86] 2013-05-13 (PCT/US2013/040781)
[87] (WO2013/173230)
[30] US (61/646,350) 2012-05-13
[30] US (61/660,119) 2012-06-15

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATABASE SHARDING WITH UPDATE LAYER**
[54] **PARTAGE DE BASE DE DONNEES A COUCHE DE MISE A JOUR**
[72] KUNNATUR, SANDHYA, US
[72] LASSEN, SOREN BOGH, US
[72] CURTISS, MICHAEL, US
[72] PRONIN, PILIP, US
[71] FACEBOOK, INC., US
[85] 2015-11-12
[86] 2014-05-21 (PCT/US2014/038952)
[87] (WO2014/190045)
[30] US (13/899,305) 2013-05-21

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[25] EN
[54] **HYDROGEN STORAGE TANK**
[54] **ACCUMULATEUR**
[72] TAKAGI, SHUSAKU, JP
[72] NAGAO, AKIHIDE, JP
[72] KIMURA, MITSUO, JP
[72] ISHIKAWA, NOBUYUKI, JP
[71] JFE STEEL CORPORATION, JP
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[87] (WO2014/174845)
[30] JP (2013-093656) 2013-04-26

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[51] **Int.Cl. G06Q 40/06 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR DATA MINING AND MODELING**
[54] **SYSTEMES ET PROCEDES D'EXPLORATION ET DE MODELISATION DE DONNEES**
[72] NADLER, DANIEL, US
[71] KENSHO LLC, US
[85] 2015-11-12
[86] 2014-05-15 (PCT/US2014/038292)
[87] (WO2014/186639)
[30] US (61/823,793) 2013-05-15
[30] US (61/899,649) 2013-11-04

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[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **REDUCED CIRCUIT-SWITCHED VOICE USER EQUIPMENT CURRENT USING DISCONTINUOUS TRANSMISSIONS ON DEDICATED CHANNELS**
[54] **EQUIPEMENT UTILISATEUR VOCAL PAR COMMUTATION DE CIRCUIT REDUITE UTILISANT ACTUELLEMENT DES TRANSMISSIONS DISCONTINUES SUR DES CANAUX DEDIES**
[72] SAMBHWANI, SHARAD DEEPAK, US
[72] AKKARAKARAN, SONY, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-18 (PCT/US2014/042944)
[87] (WO2014/205080)
[30] US (61/836,569) 2013-06-18
[30] US (14/307,360) 2014-06-17

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[51] **Int.Cl. C09K 8/24 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE CROSSLINKED POLYMER FOR USE IN A WELL**
[54] **POLYMERE RETICULE HAUTE TEMPERATURE DESTINE A ETRE UTILISE DANS UN PUITS**
[72] ZHOU, HUI, US
[72] DEVILLE, JAY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-12
[86] 2014-04-10 (PCT/US2014/033591)
[87] (WO2014/209468)
[30] US (13/927,425) 2013-06-26

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[13] A1
[51] **Int.Cl. B07B 1/28 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN VACUUM SHAKER SYSTEMS**
[54] **AMELIORATIONS DE SYSTEMES AGITATEURS SOUS VIDE**
[72] POMERLEAU, DANIEL, CA
[72] HICKS, ANDREW, CA
[71] POMERLEAU, DANIEL, CA
[85] 2015-11-10
[86] 2014-03-24 (PCT/CA2014/000291)
[87] (WO2014/161064)
[30] US (61/806,870) 2013-03-30

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[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **MANAGING MEMORY AND STORAGE SPACE FOR A DATA OPERATION**
[54] **GESTION DE MEMOIRE ET D'ESPACE DE MEMORISATION POUR UNE OPERATION DE DONNEES**
[72] KHAN, MUHAMMAD ARSHAD, US
[72] RYBICKI, STEPHEN G., US
[72] GOULD, JOEL, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-11-12
[86] 2014-05-16 (PCT/US2014/038345)
[87] (WO2014/186673)
[30] US (61/824,686) 2013-05-17

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[13] A1
[25] EN
[54] **COMPOSITIONS AND COMESTIBLES**
[54] **COMPOSITIONS ET PRODUITS COMESTIBLES**
[72] BELL, ZENA, US
[72] LEE, THOMAS, US
[72] YEP, GREGORY, US
[71] PEPSICO, INC., US
[85] 2015-11-12
[86] 2014-04-15 (PCT/US2014/034167)
[87] (WO2014/186084)
[30] US (13/894,216) 2013-05-14

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[13] A1
[51] **Int.Cl. C25B 15/08 (2006.01) B60S 5/02 (2006.01) C25B 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A HIGH-PRESSURE ELECTROLYSIS SYSTEM, HIGH-PRESSURE ELECTROLYSIS SYSTEM AND HYDROGEN FILLING STATION COMPRISING A HIGH-PRESSURE ELECTROLYSIS SYSTEM**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'ELECTROLYSE A HAUTE PRESSION, INSTALLATION D'ELECTROLYSE A HAUTE PRESSION ET STATION DE RAVITAILLEMENT EN HYDROGENE POURVUE D'UNE INSTALLATION D'ELECTROLYSE A HAUTE PRESSION**
[72] HEROLD, JOCHEN, DE
[72] KAUTZ, MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-13
[86] 2014-03-04 (PCT/EP2014/054115)
[87] (WO2014/183893)
[30] EP (13167998.7) 2013-05-16

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[13] A1
[51] **Int.Cl. G01T 1/16 (2006.01) G01J 3/28 (2006.01) G01N 21/65 (2006.01) G01N 23/223 (2006.01) G01N 30/00 (2006.01) H01J 49/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS AND CONTROLLABLE SYSTEMS OF SENSORS AND METHODS OF USING SUCH SYSTEMS**
[54] **SYSTEMES DE CAPTEURS AUTONOMES ET POUVANT ETRE COMMANDES ET PROCEDES D'UTILISATION DE CES SYSTEMES**
[72] DAVOODI, FARANAK, US
[72] MURPHY, NEIL, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-11-12
[86] 2013-06-19 (PCT/US2013/046656)
[87] (WO2013/192353)
[30] US (61/662,852) 2012-06-21
[30] US (61/727,459) 2012-06-21
[30] US (61/727,459) 2012-11-16
[30] US (13/776,652) 2013-02-25

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **VIEW-BASED PRICING OF ADVERTISEMENTS IN SCROLLABLE ADVERTISEMENT UNITS**
[54] **ETABLISSEMENT DE PRIX REPOSANT SUR DES VISUALISATIONS DE PUBLICITES INTEGREES DANS DES UNITES DE PUBLICITES A DEFILEMENT**
[72] KARANDE, CHINMAY DEEPAK, US
[72] LIAN, QIAO, US
[72] XIAO, XINPAN, US
[72] KANTER, JEFFREY A., US
[72] MASON, DAVID, US
[72] TANG, YI, US
[72] STEADMAN, BRIAN, US
[71] FACEBOOK, INC., US
[85] 2015-11-12
[86] 2014-05-30 (PCT/US2014/040175)
[87] (WO2014/200716)
[30] US (13/915,438) 2013-06-11
[30] US (13/915,448) 2013-06-11

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[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01)**
[25] EN
[54] **STRUCTURED OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE STRUCTUREES**
[72] NAGY, KORNEL, CH
[71] NESTEC S.A., CH
[85] 2015-11-13
[86] 2014-05-12 (PCT/EP2014/059593)
[87] (WO2014/184118)
[30] EP (13168069.6) 2013-05-16

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[13] A1
[51] **Int.Cl. A61B 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING NEUROLOGICAL DISEASE**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE MALADIE NEUROLOGIQUE**
[72] KAPOULA, ZOI, FR
[72] LANG, ALEXANDRE, FR
[72] VERNY, MARC, FR
[72] MACKNIK, M. STEPHEN L., US
[72] MARTINEZ-CONDE, SUSANA, US
[71] DIGNITY HEALTH, US
[85] 2015-11-12
[86] 2014-04-23 (PCT/US2014/035082)
[87] (WO2014/193564)
[30] US (61/829,898) 2013-05-31

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[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **MECHANICAL FRICTION ENHANCEMENT FOR THREADED CONNECTION INCORPORATING OPPOSING BARB**
[54] **AMELIORATION DU FROTTEMENT MECANIQUE POUR UN RACCORD FILETE QUI COMPREND UN RACCORD OPPOSE**
[72] CARNEY, CHRISTOPHER, US
[72] CEDERSCHIOLD, ALEXANDER, SE
[72] GILBERT, ANGELA, US
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2015-11-12
[86] 2014-05-16 (PCT/US2014/038358)
[87] (WO2014/186685)
[30] US (61/824,163) 2013-05-16
[30] US (14/278,876) 2014-05-15

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[13] A1
[51] **Int.Cl. F01D 11/10 (2006.01) F01D 11/08 (2006.01) F01D 11/12 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **CMC SHROUD SUPPORT SYSTEM OF A GAS TURBINE**
[54] **SYSTEME DE SUPPORT DE FLASQUE CMC D'UNE TURBINE A GAZ**
[72] BALDIGA, JONATHAN DAVID, US
[72] SHAPIRO, JASON DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-12
[86] 2014-04-23 (PCT/US2014/035089)
[87] (WO2014/186099)
[30] US (61/824,491) 2013-05-17

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[13] A1
[51] **Int.Cl. B29B 17/02 (2006.01) B26D 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR REMOVING A TREAD FROM A TIRE**
[54] **DISPOSITIF POUR RETIRER UNE BANDE DE ROULEMENT D'UN PNEUMATIQUE**
[72] ROMERO MARION, LEANDRO, ES
[72] FERRON CELMA, PABLO, ES
[72] MATEOS TORRERO, ALEXANDER, ES
[71] GOMAVIAL SOLUTIONS S.L, ES
[85] 2015-11-13
[86] 2014-05-13 (PCT/EP2014/059706)
[87] (WO2014/184167)
[30] EP (13382176.9) 2013-05-13

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[13] A1
[51] **Int.Cl. B65D 77/20 (2006.01) B65D 53/02 (2006.01)**
[25] EN
[54] **SEAL RING FOR SEALING A CONTAINER**
[54] **BAGUE D'ETANCHEITE POUR RENDRE HERMETIQUE UN CONTENANT**
[72] GRANT, EDWARD A., US
[72] CHISHOLM, BRIAN J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-11-12
[86] 2014-05-02 (PCT/US2014/036595)
[87] (WO2014/186153)
[30] US (13/892,727) 2013-05-13

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[13] A1
[51] **Int.Cl. C07C 43/03 (2006.01) C07C 43/11 (2006.01) C08G 65/26 (2006.01)**
[25] EN
[54] **ALKOXYLATED HUMUS MATERIAL COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS A BASE DE SUBSTANCE HUMIQUE ALCOXYLEE ET PROCEDES DE FABRICATION ASSOCIES**
[72] POBER, KENNETH W., US
[72] MCDANIEL, CATO R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-12
[86] 2013-07-31 (PCT/US2013/052951)
[87] (WO2015/016887)

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[51] **Int.Cl. E21C 35/00 (2006.01) B60R 11/04 (2006.01) E21C 35/08 (2006.01) G06T 17/00 (2006.01) G06T 17/20 (2006.01) H04N 7/18 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **MAPPING OF MINING EXCAVATIONS**
[54] **REPRESENTATION CARTOGRAPHIQUE D'EXCAVATIONS D'EXPLOITATION MINIERE**
[72] STEELE, RODERICK MARK, CA
[71] TESMAN INC., CA
[85] 2015-11-13
[86] 2013-03-28 (PCT/CA2013/000307)
[87] (WO2013/170348)
[30] US (61/647,337) 2012-05-15

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[13] A1
[51] **Int.Cl. B65D 77/20 (2006.01) B65D 53/02 (2006.01)**
[25] EN
[54] **SEAL RING FOR FOIL-SEALING A CONTAINER**
[54] **BAGUE D'ETANCHEITE POUR FERMETURE PAR OPERCULE D'UN RECIPIENT**
[72] GRANT, EDWARD A., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-11-12
[86] 2014-05-02 (PCT/US2014/036617)
[87] (WO2014/186155)
[30] US (13/892,775) 2013-05-13

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[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 47/008 (2012.01) E21B 21/08 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING OPTIMIZATION COLLAR WITH FIBER OPTICS**
[54] **COLLIER D'OPTIMISATION DE FORAGE DE FOND DE TROU AYANT DES FIBRES OPTIQUES**
[72] KADAM, RATISH SUHAS, IN
[72] BODAKE, ABHAY, IN
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
[72] PUROHIT, ANKIT, IN
[72] GAJJI, BHARGAV, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-12
[86] 2013-08-20 (PCT/US2013/055825)
[87] (WO2015/026332)

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[13] A1
[51] **Int.Cl. C10L 3/10 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS TO CONDITION NATURAL GAS FOR TRANSPORTATION**
[54] **APPAREIL ET PROCEDE DE CONDITIONNEMENT DE GAZ NATUREL A DES FINS DE TRANSPORT**
[72] ADAMSON, BEN MACFARLANE, AU
[71] REFRIGERATION ENGINEERING INTERNATIONAL PTY LIMITED, AU
[85] 2015-11-13
[86] 2014-05-13 (PCT/AU2014/050034)
[87] (WO2014/183165)
[30] AU (2013901680) 2013-05-13

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[13] A1
[51] **Int.Cl. A23L 2/60 (2006.01)**
[25] EN
[54] **REBAUDIOSIDE SWEETENER COMPOSITIONS AND FOOD PRODUCTS SWEETENED WITH SAME**
[54] **COMPOSITIONS EDULCORANTES A BASE DE REBAUDIOSIDE ET PRODUITS ALIMENTAIRES EDULCORES A L'AIDE DESDITES COMPOSITIONS**
[72] BELL, ZENA, US
[72] LEE, THOMAS, US
[72] YEP, GREGORY, US
[71] PEPSICO, INC., US
[85] 2015-11-12
[86] 2014-05-12 (PCT/US2014/037631)
[87] (WO2014/186250)
[30] US (13/894,200) 2013-05-14

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[13] A1
[51] **Int.Cl. E21B 10/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A DOWNHOLE TOOL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FAIRE FONCTIONNER UN OUTIL DE FOND DE TROU**
[72] ODELL, ALBERT C., II, US
[72] RADUCANU, MARIUS, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037925)
[87] (WO2014/186415)
[30] US (61/822,814) 2013-05-13

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[13] A1
[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/10 (2006.01) A61K 31/01 (2006.01) A61K 31/12 (2006.01) A61K 31/352 (2006.01) A61K 31/355 (2006.01) A61K 31/4415 (2006.01) A61K 31/575 (2006.01) A61K 33/30 (2006.01) A61K 36/73 (2006.01) A61K 36/889 (2006.01) A61P 13/08 (2006.01)**
[25] EN
[54] **TOPICAL NUTRACEUTICAL COMPOSITION**
[54] **COMPOSITION NUTRACEUTIQUE TOPIQUE**
[72] GRANT, GEORGE, CA
[72] KHAN, JAVID, CA
[71] GLYCOBIOSCIENCES, INC., CA
[85] 2015-11-13
[86] 2014-04-10 (PCT/CA2014/000339)
[87] (WO2014/165971)
[30] US (61/810,380) 2013-04-10

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[13] A1
[51] **Int.Cl. B65G 27/12 (2006.01)**
[25] EN
[54] **LINEAR MOTION CONVEYOR**
[54] **CONVOYEUR A MOUVEMENT LINEAIRE**
[72] GROENWALD, EUGENE, NL
[72] DE BRUIN, HARM-JAN, NL
[71] KEY TECHNOLOGY, INC., US
[85] 2015-11-12
[86] 2014-05-12 (PCT/US2014/037636)
[87] (WO2014/186253)
[30] US (13/892,519) 2013-05-13

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[13] A1
[51] **Int.Cl. A01N 47/46 (2006.01) A01N 65/08 (2009.01) A01N 43/90 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **NON-SELECTIVE, PRE-EMERGENCE HERBICIDE**
[54] **HERBICIDE NON SELECTIF DE PRELEVEE**
[72] MACALPINE, JESSIE LEANNE PRESTON, CA
[71] MACALPINE, JESSIE LEANNE PRESTON, CA
[85] 2015-11-13
[86] 2013-05-15 (PCT/CA2013/000470)
[87] (WO2014/183183)

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[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **BITE BLOCK**
[54] **BOURRELET D'OCCLUSION**
[72] HAIDER, THOMAS T., US
[72] PRADO, GUSTAVO R., US
[71] HAIDER BIOLOGICS LLC, US
[85] 2015-11-12
[86] 2014-05-12 (PCT/US2014/037726)
[87] (WO2014/186297)
[30] US (61/822,801) 2013-05-13
[30] US (61/837,074) 2013-06-19
[30] US (61/846,993) 2013-07-16

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[13] A1
[51] **Int.Cl. F16L 19/00 (2006.01)**
[25] EN
[54] **CLICK-SEAL TORQUE LIMITING CONNECTOR**
[54] **RACCORD LIMITEUR DE COUPLE A CLIC D'ETANCHEITE**
[72] SETTU, SASIKUMAR MYLAPPAN, IN
[72] VIJAYAN, JITHIN KARUKASSERIL, IN
[72] MALLELA, VENKAT, US
[71] FLUIDMASTER, INC., US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037928)
[87] (WO2014/186417)
[30] US (61/823,048) 2013-05-14

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/24 (2006.01) C07K 16/40 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTI-CCL2 AND ANTI-LOXL2 COMBINATION THERAPY FOR TREATMENT OF SCLERODERMA**
[54] **THERAPIE COMBINATOIRE ANTI-CCL2 ET ANTI-LOXL2 POUR LE TRAITEMENT DE LA SCLERODERMIE**
[72] MARTINI, PAOLO G.V., US
[72] NATARAJAN, MADHUSUDAN, US
[72] HASLETT, PATRICK ANTHONY JOHN, US
[72] SEYMOUR, ALBERT BARNES, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-11-12
[86] 2014-05-23 (PCT/US2014/039437)
[87] (WO2014/190316)
[30] US (61/826,692) 2013-05-23

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[13] A1
[51] **Int.Cl. B65G 15/60 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **DEFLECTION DEVICE FOR A BELT CONVEYOR COMPRISING AN ENDLESS CONVEYOR BELT**
[54] **DISPOSITIF DE DEVIATION POUR TRANSPORTEUR A BANDE COMPRENANT UNE BANDE TRANSPORTEUSE SANS FIN**
[72] RIEGER, HUBERT, AT
[71] SANDVIK MINING AND CONSTRUCTION MATERIALS HANDLING GMBH & CO KG, AT
[85] 2015-11-13
[86] 2014-05-13 (PCT/EP2014/059713)
[87] (WO2014/191195)
[30] AT (A 442/2013) 2013-05-28

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS TO PREDICT RISK OF RECURRENCE IN NODE-POSITIVE EARLY BREAST CANCER**
[54] **PROCEDES DE PREDICTION DU RISQUE DE RECURRENCE DE CANCER DU SEIN DE STADE PRECOCE A GANGLIONS POSITIFS**
[72] COWENS, J. WAYNE, US
[71] NANOSTRING TECHNOLOGIES, INC., US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037817)
[87] (WO2014/186349)
[30] US (61/822,717) 2013-05-13

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[13] A1
[51] **Int.Cl. E21F 13/02 (2006.01) B65G 21/14 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **DISCHARGING OF MATERIAL EXCAVATED IN UNDERGROUND WORKINGS**
[54] **DECHARGEMENT DE MATERIAUX EXCAVES DANS DES EXPLOITATIONS SOUTERRAINES**
[72] OBERDORFER, RALF, AT
[72] RIEGER, HUBERT, AT
[71] SANDVIK MINING AND CONSTRUCTION MATERIALS HANDLING GMBH & CO KG, AT
[85] 2015-11-13
[86] 2014-05-13 (PCT/EP2014/059716)
[87] (WO2014/191196)
[30] AT (A 443/2013) 2013-05-28

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[13] A1
[51] **Int.Cl. H04N 19/463 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **INTRA PREDICTION FROM A PREDICTIVE BLOCK**
[54] **INTRA-PREDICTION A PARTIR D'UN BLOC PREDICTIF**
[72] GUO, LIWEI, US
[72] PANG, CHAO, US
[72] KIM, WOO-SHIK, US
[72] PU, WEI, US
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-20 (PCT/US2014/043397)
[87] (WO2014/205339)
[30] US (61/838,209) 2013-06-21
[30] US (61/847,549) 2013-07-17
[30] US (61/866,965) 2013-08-16
[30] US (61/870,050) 2013-08-26
[30] US (61/883,612) 2013-09-27
[30] US (61/887,115) 2013-10-04
[30] US (61/893,539) 2013-10-21
[30] US (61/896,013) 2013-10-25
[30] US (61/923,698) 2014-01-05
[30] US (14/309,730) 2014-06-19

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[13] A1
[51] **Int.Cl. A01C 7/18 (2006.01) A01C 15/00 (2006.01) A01C 17/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR VARIABLE-RATIO BLENDING OF MULTIPLE AGRICULTURAL PRODUCTS FOR DELIVERY VIA A PORTED OPENER**
[54] **SYSTEME POUR LE MELANGE A PROPORTION VARIABLE DE PLUSIEURS PRODUITS AGRICOLES POUR DISTRIBUTION PAR L'INTERMEDIAIRE D'UN ORGANE D'OUVERTURE A ORIFICES**
[72] ROSENGREN, COLIN MARK, CA
[72] RUFF, ROBERT SYDNEY, CA
[72] SCHEMBRI, CHARLES JOSEPH, CA
[72] WILSON, GORDON BLAIR, CA
[71] CLEAN SEED AGRICULTURAL TECHNOLOGIES LTD., CA
[85] 2015-11-13
[86] 2013-05-13 (PCT/CA2013/000466)
[87] (WO2014/183182)

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **APPARATUS FOR FOLDING OR UNFOLDING A MEDICAL IMPLANT, AND IMPLANT**
[54] **APPAREIL DE REPLIEMENT OU DE DEPLOIEMENT D'UN D'IMPLANT MEDICAL ET IMPLANT ASSOCIE**
[72] LIM, HOU-SEN, SG
[72] GOETZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
[85] 2015-11-13
[86] 2014-05-14 (PCT/EP2014/059854)
[87] (WO2014/184249)
[30] EP (13002535.6) 2013-05-14

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[13] A1
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **MORE ACCURATE ADVANCED RESIDUAL PREDICTION (ARP) FOR TEXTURE CODING**
[54] **PREDICTION RESIDUELLE AVANCEE (ARP) PLUS PRECISE POUR CODAGE DE TEXTURE**
[72] ZHANG, LI, US
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-20 (PCT/US2014/043403)
[87] (WO2014/205343)
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
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[54] **SYSTEM AND METHOD FOR INTEGRATED MISSION CRITICAL ECOSYSTEM MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION D'ECOSYSTEME ESSENTIEL A LA MISSION INTEGRE**
[72] DONGIEUX, MICHAEL, US
[71] FULCRUM COLLABORATIONS, LLC, US
[85] 2015-11-12
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[25] EN
[54] **USE OF CLONAZEPAM IN COMBINATION WITH ANTIBIOTIC IN THE TREATMENT OF BACTERIALLY INDUCED MENINGITIS**
[54] **UTILISATION DE CLONAZEPAM EN ASSOCIATION AVEC UN ANTIBIOTIQUE DANS LE TRAITEMENT DE LA MENINGITE D'ORIGINE BACTERIENNE**
[72] MOUTHON, FRANCK, FR
[72] CHARVERIAT, MATTHIEU, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALERNATIVES, FR
[85] 2015-11-13
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[25] EN
[54] **ADAPTIVE COLOR TRANSFORMS FOR VIDEO CODING**
[54] **TRANSFORMATIONS DE COULEUR ADAPTATIVES POUR CODAGE VIDEO**
[72] KIM, WOO-SHIK, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-12
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[51] **Int.Cl. G02C 7/04 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROGRAMMING AN ENERGIZED OPHTHALMIC LENS**
[54] **SYSTEME ET PROCEDE DE PROGRAMMATION D'UNE LENTILLE OPHTALMIQUE SOUS TENSION**
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037858)
[87] (WO2014/186365)
[30] US (13/896,643) 2013-05-17

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[25] EN
[54] **BIOMATERIAL PRODUCT BASED ON SUNFLOWER SEED SHELLS AND/OR SUNFLOWER SEED HULLS**
[54] **PRODUIT EN BIOMATERIAU A BASE DE COQUES OU COSSES DE GRAINES DE TOURNESOL**
[72] WENDELN, ULRICH, DE
[72] MEYER, ULRICH, DE
[71] SPC SUNFLOWER PLASTIC COMPOUND GMBH, DE
[85] 2015-11-13
[86] 2014-05-14 (PCT/EP2014/059899)
[87] (WO2014/184273)
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[30] DE (10 2013 216 309.6) 2013-08-16
[30] DE (10 2013 224 173.9) 2013-11-26
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[54] **OPHTHALMIC LENS WITH A MICROFLUIDIC SYSTEM**
[54] **LENTILLE OPHTALMIQUE AVEC SYSTEME MICROFLUIDIQUE**
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[72] PUTT, KARSON S., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] EN
[54] **STOCK GUIDE ASSEMBLY**
[54] **ENSEMBLE DE GUIDAGE DE RESERVES**
[72] SMITH, DARRIN E., CA
[71] JESSEM PRODUCTS LIMITED, CA
[85] 2015-11-13
[86] 2014-05-26 (PCT/CA2014/050491)
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[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF INTELLIGENT GENERATION OF STRUCTURED DATA AND OBJECT DISCOVERY FROM THE WEB USING TEXT, IMAGES, VIDEO AND OTHER DATA**
[54] **PROCEDE ET SYSTEME DE GENERATION INTELLIGENTE DE DONNEES STRUCTUREES ET DE DECOUVERTE D'OBJET A PARTIR DU WEB EN UTILISANT UN TEXTE, DES IMAGES ET DES DONNEES VIDEO ET AUTRES**
[72] CUZZOLA, JOHN, CA
[72] BAGHERI, EBRAHIM, CA
[72] JEREMIC, ZORAN, CA
[72] BASHASH, MOHAMMADREZA, US
[71] CUZZOLA, JOHN, CA
[71] BAGHERI, EBRAHIM, CA
[71] JEREMIC, ZORAN, CA
[71] BASHASH, MOHAMMADREZA, US
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[25] EN
[54] **NOVEL (CYANO-DIMETHYL-METHYL)-ISOXAZOLES AND -[1,3,4]THIADIAZOLES**
[54] **NOUVEAUX (CYANO-DIMETHYL-METHYL)-ISOXAZOLES ET -[1,3,4]THIADIAZOLES**
[72] RIETHER, DORIS, DE
[72] BINDER, FLORIAN, DE
[72] DOODS, HENRI, DE
[72] MUELLER, STEPHAN GEORG, DE
[72] NICHOLSON, JANET RACHEL, DE
[72] SAUER, ACHIM, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-11-13
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[51] **Int.Cl. H04M 1/725 (2006.01) G06Q 20/32 (2012.01) G07F 7/08 (2006.01)**
[25] FR
[54] **METHOD OF SELF-ADAPTATION OF A SIGNAL QUALITY, AND CORRESPONDING DEVICES AND COMPUTER PROGRAMME**
[54] **PROCEDE D'AUTO-ADAPTATION D'UNE QUALITE DE SIGNAL, DISPOSITIFS ET PROGRAMME D'ORDINATEUR CORRESPONDANTS**
[72] ROTSAERT, CHRISTOPHER, FR
[71] INGENICO GROUP, FR
[85] 2015-11-13
[86] 2014-05-19 (PCT/EP2014/060253)
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[25] EN
[54] **EXTRACTION DEVICE FOR REMOVING AN ADAPTER SECURED IN A PORT**
[54] **DISPOSITIF D'EXTRACTION POUR RETIRER UN ADAPTATEUR FIXE DANS UN PORT**
[72] GILBREATH, DONALD R., US
[71] GATES CORPORATION, US
[85] 2015-11-12
[86] 2014-06-25 (PCT/US2014/044132)
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[25] EN
[54] **VIRTUAL DATABASE REWIND**
[54] **REBOBINAGE DE BASE DE DONNEES VIRTUELLE**
[72] STEWART, MICHAEL JAMES, US
[72] SUN, HUBERT KEN, US
[71] DELPHIX CORP., US
[85] 2015-11-12
[86] 2014-06-25 (PCT/US2014/044176)
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[30] US (61/844,376) 2013-07-09

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[51] **Int.Cl. H04N 19/51 (2014.01) H04N 19/597 (2014.01)**
[25] EN
[54] **DEPTH ORIENTED INTER-VIEW MOTION VECTOR PREDICTION**
[54] **PREDICTION D'UN VECTEUR DE MOUVEMENT INTERVUE ORIENTEE SUR LA PROFONDEUR**
[72] THIRUMALAI, VIJAYARAGHAVAN, US
[72] ZHANG, LI, US
[72] CHEN, YING, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-27 (PCT/US2014/044600)
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[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/08 (2006.01)**
[25] EN
[54] **ASSISTED PROPULSION SYSTEM, METHOD AND CHASSIS**
[54] **SYSTEME DE PROPULSION ASSISTEE, PROCEDE ET CHASSIS**
[72] NILSSON, RICHARD, SE
[72] JONSSON, JORGEN, SE
[71] ARJO HOSPITAL EQUIPMENT AB, SE
[85] 2015-11-13
[86] 2014-05-21 (PCT/EP2014/060451)
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[30] EP (13168603.2) 2013-05-21

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[51] **Int.Cl. F04D 7/02 (2006.01) F04D 13/08 (2006.01) F04D 29/30 (2006.01) F04D 29/40 (2006.01)**
[25] EN
[54] **SHRED AND SHEAR PUMP**
[54] **POMPE A DECHIQUETER ET A CISAILLER**
[72] MITSCH, BRIAN M., US
[71] BJM PUMPS LLC, US
[85] 2015-11-12
[86] 2014-07-31 (PCT/US2014/049318)
[87] (WO2015/017740)
[30] US (61/861,365) 2013-08-01

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[51] **Int.Cl. G01V 5/06 (2006.01) E21B 7/04 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING GAMMA RADIATION DOWNHOLE**
[54] **PROCEDE ET APPAREIL DE DETECTION DE RAYONNEMENT GAMMA EN FOND DE TROU**
[72] LIU, JILI, CA
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID, CA
[72] KAZEMI, MIRAKI MOJTABA, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-11-13
[86] 2014-05-29 (PCT/CA2014/050503)
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[30] US (61/830,772) 2013-06-04

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[51] **Int.Cl. C01B 6/00 (2006.01) B22F 9/22 (2006.01) C22C 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING METAL CONTAINING POWDER**
[54] **PROCEDE DE FABRICATION D'UNE POUDRE CONTENANT DU METAL**
[72] ADAM, GORGEES, US
[72] VIDARSSON, HILMAR, SE
[71] HOGANAS AB (PUBL), SE
[85] 2015-11-13
[86] 2014-05-21 (PCT/EP2014/060462)
[87] (WO2014/187867)
[30] GB (1309173.1) 2013-05-21

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[51] **Int.Cl. F16K 17/36 (2006.01)**
[25] EN
[54] **IMPROVED PRESSURE RELIEF VALVE FOR RAILROAD TANK CARS**
[54] **SOUPAPE DE SURPRESSION PERFECTIONNEE POUR WAGONS-CITERNES FERROVIAIRES**
[72] MCKISIC, AUBRA D., US
[71] TRINITY TANK CAR, INC., US
[85] 2015-11-12
[86] 2015-01-05 (PCT/US2015/010171)
[87] (WO2015/103544)
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[51] **Int.Cl. H02M 1/00 (2007.10) H02M 5/40 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **POWER MODULE FOR MEDIUM AND HIGH-VOLTAGE FREQUENCY CONVERTER AND FREQUENCY CONVERTER COMPRISING SAME**
[54] **MODULE DE PUISSANCE POUR CONVERTISSEUR DE FREQUENCE HAUTE TENSION ET MOYENNE TENSION ET CONVERTISSEUR DE FREQUENCE LE COMPRENANT**
[72] VOEGELI, ANDREAS, CN
[72] LUO, SHEN, CN
[71] ABB TECHNOLOGY LTD., CH
[85] 2015-11-13
[86] 2013-10-12 (PCT/CN2013/085122)
[87] (WO2014/187064)
[30] CN (201320283733.1) 2013-05-22

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[25] EN
[54] **ELECTROCARDIOGRAM ANALYSIS**
[54] **ANALYSE D'ELECTROCARDIOGRAMME**
[72] GHEERAERT, PETER, BE
[72] EL HADDAD, MILAD, BE
[71] UNIVERSITEIT GENT, BE
[85] 2015-11-13
[86] 2014-05-26 (PCT/EP2014/060766)
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[54] **SIGNAL ENCODING AND DECODING METHODS AND DEVICES**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE SIGNAL ET DISPOSITIF ASSOCIE**
[72] LIU, ZEXIN, CN
[72] MIAO, LEI, CN
[72] HU, CHEN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-11-13
[86] 2014-06-25 (PCT/CN2014/080682)
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[51] **Int.Cl. B65D 81/24 (2006.01) B65D 1/10 (2006.01) B65D 51/06 (2006.01)**
[25] EN
[54] **A CONTAINER ASSEMBLY FOR FERMENTING FOOD AND A RELATED METHOD**
[54] **ENSEMBLE CONTENANT POUR LA FERMENTATION D'ALIMENTS ET PROCEDE ASSOCIE**
[72] ANDERSON, DAN, AU
[71] CULTURE FOR LIFE PTY LTD, AU
[85] 2015-11-13
[86] 2014-05-21 (PCT/AU2014/000537)
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[25] EN
[54] **GUIDE SYSTEM**
[54] **SYSTEME DE GUIDAGE**
[72] WEBB, ROCKY LYNN, CA
[72] DELABBIO, FREDRIC CHRISTOPHER, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2015-11-13
[86] 2014-06-06 (PCT/AU2014/000593)
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[51] **Int.Cl. A01K 61/00 (2006.01) A01K 63/00 (2006.01)**
[25] EN
[54] **PLANT FOR FISH FARMING AND ITS USE**
[54] **INSTALLATION POUR ETABLISSEMENT DE PISCICULTURE ET SON UTILISATION**
[72] URUP, BENT, DK
[71] BENT URUP HOLDING APS, DK
[85] 2015-11-13
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[30] DK (PA 2013 00291) 2013-05-14
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[25] EN
[54] **SUPPORTING STRUCTURE AND LOADING-TRANSPORTING METHOD OF STORAGE AND TRANSPORT CONTAINER**
[54] **STRUCTURE DE SUPPORT DE CONTENEUR DE STOCKAGE ET DE TRANSPORT, ET PROCEDE DE CHARGEMENT ET DE TRANSPORT DE CONTENEUR DE STOCKAGE ET DE TRANSPORT**
[72] QIAN, YULIANG, CN
[72] QUAN, HUANGHE, CN
[71] NANTONG CIMC TANK EQUIPMENT CO., LTD., CN
[71] CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD., CN
[85] 2015-11-13
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[25] EN
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[54] **BOUTON SERVANT A ATTACHER DES TISSUS**
[72] MAUSSEN, JOSEPH FRANCISCUS AUGUST ALFRED, ES
[71] MIGHTY STYLEY SL, ES
[85] 2015-11-13
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[25] EN
[54] **SILICA HYDROGEL COMPOSITE**
[54] **COMPOSITE D'HYDROGEL DE SILICE**
[72] JOKINEN, MIKA, FI
[72] JALONEN, HARRY, FI
[72] FORSBACK, ARI-PEKKA, FI
[71] DELSITECH OY, FI
[85] 2015-11-13
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[25] EN
[54] **METHOD FOR PRODUCING A FOAM BODY BY MEANS OF AN EXTRUSION PROCESS, AND EXTRUSION DEVICE FOR PRODUCING A FOAM BODY**
[54] **PROCEDE DE FABRICATION D'UN CORPS ALVEOLAIRE PAR EXTRUSION ET DISPOSITIF D'EXTRUSION POUR FABRIQUER UN CORPS ALVEOLAIRE**
[72] VAN LUCK, FRANK, DE
[71] VAN LUCK, FRANK, DE
[71] GNEUSS GMBH, DE
[85] 2015-11-13
[86] 2014-04-28 (PCT/EP2014/058634)
[87] (WO2014/183985)
[30] DE (10 2013 008 202.1) 2013-05-14

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[25] EN
[54] **MICRONIZED PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES MICRONISEES**
[72] FLYNN, RICHARD ANTHONY, GB
[72] SURANA, RAHUL, US
[72] CHHETTRY, ANIL, US
[72] FARRINGTON, DAVID, US
[72] SANGHVI, RITESH, US
[71] FOREST LABORATORIES HOLDINGS LIMITED, BM
[85] 2015-09-10
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[25] EN
[54] **NEW SOMATOSTATIN RECEPTOR SUBTYPE 4 (SSTR4) AGONISTS**
[54] **NOUVEAUX AGONISTES DU RECEPTEUR DE SOMATOSTATINE DE SOUS-TYPE 4 (SSTR4)**
[72] GIOVANNINI, RICCARDO, DE
[72] CUI, YUNHAI, DE
[72] DOODS, HENRI, DE
[72] FERRARA, MARCO, DE
[72] JUST, STEFAN, DE
[72] KUELZER, RAIMUND, DE
[72] LINGARD, IAIN, DE
[72] MAZZAFERRO, ROCCO, DE
[72] RUDOLF, KLAUS, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[86] 2014-05-15 (PCT/EP2014/059905)
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[30] EP (13168224.7) 2013-05-17

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[51] **Int.Cl. H02M 7/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **POWER CONVERTER ARRANGEMENT AND METHOD FOR PRODUCING A POWER CONVERTER ARRANGEMENT**
[54] **AGENCEMENT DE CONVERTISSEUR ET PROCEDE DE FABRICATION D'UN AGENCEMENT DE CONVERTISSEUR**
[72] NEUMEISTER, MATTHIAS, DE
[72] KASPAR, MICHAEL, DE
[72] KIEFL, STEFAN, DE
[72] KRIEGEL, KAI, DE
[72] SEIDEL, JULIAN, DE
[72] GEISLER, STEPHAN, DE
[72] JARAUSCH, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **COMBINATIONS OF EXTRACTS OF SERENOA REPENS AND LIPOPHILIC EXTRACTS OF ZINGIBER OFFICINALIS AND ECHINACEA ANGUSTIFOLIA, THE USE THEREOF, AND FORMULATIONS CONTAINING THEM**
[54] **COMBINAISONS D'EXTRAITS DE SERENOA REPENS ET D'EXTRAITS LIPOPHILES DE ZINGIBER OFFICINALIS ET D'ECHINACEA ANGUSTIFOLIA, UTILISATION DE CES COMBINAISONS ET FORMULATIONS CONTENANT CES DERNIERES**
[72] BOMBARDELLI, EZIO, IT
[72] MORAZZONI, PAOLO, IT
[71] INDENA S.P.A., IT
[85] 2015-11-13
[86] 2014-05-07 (PCT/EP2014/059297)
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[30] IT (MI2013A000807) 2013-05-16

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[54] **METHODS AND MEANS FOR DETERMINING PLANT CHARACTERISTICS**
[54] **PROCEDES ET MOYENS POUR DETERMINER LES CARACTERISTIQUES DE VEGETAUX**
[72] DE BLOCK, MARC, BE
[71] BAYER CROPSCIENCE NV, BE
[85] 2015-11-13
[86] 2014-05-15 (PCT/EP2014/059915)
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[25] EN
[54] **POLYURETHANE FOAM FOR USE AS SOIL IMPROVER**
[54] **MOUSSE DE POLYURETHANE DESTINEE A ETRE UTILISEE COMME AMELIORATEUR DE SOL**
[72] VANDEVELDE, ANNELIES, BE
[72] MOUREAU, HERMAN EUGENE GERMAIN, BE
[72] INVERNIZZI, FABIO, BE
[72] WEGGELAAR, ROBERT, ES
[71] HUNTSMAN INTERNATIONAL LLC, US
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[86] 2014-05-26 (PCT/EP2014/060795)
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[30] EP (13173338.8) 2013-06-24

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[25] EN
[54] **HIGH-SOLIDS COATING COMPOSITION**
[54] **COMPOSITION D'ENROBAGE A TENEUR ELEVEE EN SOLIDES**
[72] WILLS, TREVOR MICHAEL, GB
[72] BEAUMONT, DOUG, GB
[72] RING, DAVID, GB
[72] STEIN, TOBIAS, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-11-13
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[51] **Int.Cl. B22F 7/06 (2006.01) B22F 7/08 (2006.01) B62D 55/00 (2006.01) C22C 29/06 (2006.01)**
[25] EN
[54] **A METHOD FOR MANUFACTURING A WEAR RESISTANT COMPONENT COMPRISING MECHANICALLY INTERLOCKED CEMENTED CARBIDE BODIES**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT RESISTANT A L'USURE COMPRENANT DES CORPS DE CARBURE CIMENTES MECANIQUEMENT VERROUILLES ENTRE EUX**
[72] MADERUD, CARL-JOHAN, SE
[72] MEURLING, FREDRIK, SE
[72] BERGLUND, TOMAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[25] FR
[54] **COMPOSITION COMPRISING ONE OR MORE CALCIUM-MAGNESIUM COMPOUNDS IN THE FORM OF COMPACTS**
[54] **COMPOSITION COMPRENANT UN OU DES COMPOSES CALCO-MAGNESIENS SOUS FORME DE COMPACTS**
[72] CRINIERE, GUILLAUME, BE
[72] CHOPIN, THIERRY, BE
[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE
[85] 2015-11-13
[86] 2014-07-11 (PCT/EP2014/064982)
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[30] BE (2013/0485) 2013-07-15
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[51] **Int.Cl. A61F 5/01 (2006.01) A61F 13/06 (2006.01)**
[25] FR
[54] **PROPRIOCEPTIVE ORTHOSIS FOR SUPPORTING A JOINT**
[54] **ORTHESE PROPRIOCEPTIVE ASSURANT LE MAINTIEN D'UNE ARTICULATION**
[72] GRANGE, ODILE, FR
[72] MILLET, DAMIEN, FR
[71] MILLET INNOVATION, FR
[85] 2015-11-13
[86] 2014-04-29 (PCT/FR2014/051019)
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[25] EN
[54] **A CAP WITH A BILL HAVING UPPER AND LOWER PORTIONS DISPLAYING INFORMATION WHEN SPACED-APART**
[54] **BOUCHON EQUIPE D'UN RABAT AYANT DES PORTIONS SUPERIEURE ET INFERIEURE PERMETTANT LA PRESENTATION D'INFORMATIONS LORSQU'ELLES SONT ECARTEES**
[72] KAY, JORDAN S., US
[72] KAY, NEIL J., US
[71] CISCO SALES CORPORATION, US
[85] 2015-11-13
[86] 2013-07-11 (PCT/IB2013/055701)
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[51] **Int.Cl. B65B 59/02 (2006.01)**
[25] EN
[54] **CONTAINER SIZING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DIMENSIONNEMENT DE RECIPIENTS**
[72] BENTERMAN, DANIEL, GB
[72] HAYWARD, DAVID, GB
[71] LINKX SYSTEMS LIMITED, GB
[85] 2015-11-13
[86] 2013-06-04 (PCT/GB2013/051479)
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[30] GB (1210170.5) 2012-06-08

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[25] EN
[54] **A FLUID MOVEMENT DEVICE**
[54] **DISPOSITIF A DEPLACEMENT DE FLUIDE**
[72] JOYNSON, GRAEME, GB
[71] JOYNSON, GRAEME, GB
[85] 2015-11-13
[86] 2014-05-15 (PCT/GB2014/000185)
[87] (WO2014/184510)
[30] GB (1308731.7) 2013-05-15

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[51] **Int.Cl. G01R 22/06 (2006.01) G01R 15/18 (2006.01) G01R 15/20 (2006.01)**
[25] EN
[54] **AN ELECTRICITY METER AND AN INSULATING CARRIER FOR A SENSOR COMPONENT OF AN ELECTRICITY METER**
[54] **COMPTEUR D'ELECTRICITE ET SUPPORT ISOLANT POUR COMPOSANT DE CAPTEUR DE COMPTEUR D'ELECTRICITE**
[72] DAMES, ANDREW, GB
[72] DAVIDSON, ROBERT, GB
[72] COLBY, EDWARD, GB
[71] SENTEC LTD, GB
[85] 2015-11-13
[86] 2014-05-15 (PCT/GB2014/051495)
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[51] **Int.Cl. H01J 49/40 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING ELECTRIC FIELD FOR MANIPULATING CHARGED PARTICLES**
[54] **PROCEDE DE GENERATION DE CHAMP ELECTRIQUE POUR MANIPULER DES PARTICULES CHARGEES**
[72] HOYES, JOHN BRIAN, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-11-13
[86] 2014-05-16 (PCT/GB2014/051501)
[87] (WO2014/184570)
[30] GB (1308847.1) 2013-05-16
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[25] EN
[54] **QUATERNARY AMMONIUM COMPOUNDS AND GAS HYDRATE INHIBITOR COMPOSITIONS**
[54] **COMPOSES D'AMMONIUM QUATERNAIRE ET COMPOSITIONS D'INHIBITEUR D'HYDRATE GAZEUX**
[72] GRAINGER, NEIL, GB
[72] FEASEY, NEIL DAVID, GB
[71] M-I DRILLING FLUIDS UK LIMITED, GB
[85] 2015-11-13
[86] 2014-07-31 (PCT/GB2014/052347)
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[25] EN
[54] **STEM WEAR GUARD**
[54] **PROTECTION D'UNE TIGE CONTRE L'USURE**
[72] BARNES, ANDREW, AU
[72] KIRBY, NOEL, AU
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-11-13
[86] 2014-06-06 (PCT/IB2014/062018)
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[54] **SOLAR BIO-GREENHOUSE**
[54] **BIO-VEGETARIUM SOLAIRE**
[72] KONIN, SERGEI STEPANOVICH, RU
[71] OTKRYTOE AKTSIONERNOE OBSCHESTVO "KONTSERN "PROMYSHLENNO-INVESTITSIONNY KAPITAL", RU
[85] 2015-11-12
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[87] (WO2014/185816)
[30] RU (2013121735) 2013-05-13

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[51] **Int.Cl. A61B 1/04 (2006.01) A61B 1/267 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **VIDEO LARYNGOSCOPE SYSTEMS**
[54] **SYSTEMES DE LARYNGOSCOPE VIDEO**
[72] DAN, GABRIEL, IL
[72] ROSENBLATT, DAVID, IL
[71] TRUPHATEK INTERNATIONAL LTD, IL
[85] 2015-11-13
[86] 2014-05-15 (PCT/IL2014/050426)
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[30] IL (226379) 2013-05-16

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[51] **Int.Cl. C10L 1/14 (2006.01)**
[25] EN
[54] **FUEL ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIFS POUR CARBURANT**
[72] JUNG, ALFRED K., US
[72] WALTER, MARC, DE
[72] VOELKEL, LUDWIG, DE
[72] SCHREYER, PETER, DE
[72] ZELD, STEPHEN M., US
[72] ATTLESEY, ALEX, DE
[72] HAYDEN, THOMAS E., US
[71] BASF SE, DE
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/000101)
[87] (WO2014/185966)
[30] US (61/823,083) 2013-05-14

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[25] EN
[54] **METHOD FOR PREDICTING CLINICAL EFFECT OF IMMUNOTHERAPY**
[54] **METHODE DE PREDICTION D'EFFET CLINIQUE D'UNE IMMUNOTHERAPIE**
[72] SUGIYAMA, HARUO, JP
[72] OJI, YUSUKE, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[85] 2015-11-13
[86] 2014-05-12 (PCT/JP2014/062630)
[87] (WO2014/185387)
[30] JP (2013-101566) 2013-05-13

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[51] **Int.Cl. H01B 11/22 (2006.01) H01B 7/17 (2006.01)**
[25] EN
[54] **POWER/FIBER HYBRID CABLE**
[54] **CABLE HYBRIDE A ALIMENTATION/FIBRE**
[72] KACHMAR, WAYNE M., US
[72] FAHD, ALY, US
[72] NARDONE, KENNETH CHRISTOPHER, US
[72] AGUIAR, WAGNER DA SILVA, US
[72] JACOBSEN, WILLIAM J., US
[71] ADC TELECOMMUNICATIONS, INC., US
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[25] EN
[54] **SUPPORT LEG**
[54] **PIED DE SUPPORT**
[72] YANAGIHARA, HIDEYASU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-11-13
[86] 2014-05-15 (PCT/JP2014/062969)
[87] (WO2014/203660)
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[51] **Int.Cl. H02K 1/22 (2006.01)**
[25] EN
[54] **MAGNETIC POWER GENERATOR**
[54] **GENERATEUR DE PUISSANCE MAGNETIQUE**
[72] ALMEDA, BENJAMIN M., JR., US
[71] WAHOO ENERGY LLC, US
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/000121)
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[25] EN
[54] **REGULATION OF CANCER USING NATURAL COMPOUNDS AND/OR DIET**
[54] **REGULATION DU CANCER A L'AIDE DE COMPOSES NATURELS ET/OU D'UN REGIME**
[72] REYNOLDS, BRENT, US
[72] DELEYROLLE, LOIC, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
[85] 2015-11-13
[86] 2014-03-12 (PCT/US2014/023934)
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[51] **Int.Cl. A01N 37/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF BRAIN INJURY**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DES LESIONS CEREBRALES**
[72] COHEN, AKIVA S., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-11-13
[86] 2014-04-15 (PCT/US2014/034142)
[87] (WO2014/172341)
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[25] EN
[54] **PHOSPHORIC ACID-ESTERIFIED FINE CELLULOSE FIBER AND METHOD FOR PRODUCING THE SAME**
[54] **FIBRES DE CELLULOSE ESTERIFIEE PAR L'ACIDE PHOSPHORIQUE ET LEUR PROCEDE DE FABRICATION**
[72] NOGUCHI, YUICHI, JP
[72] NOISHIKI, YASUTOMO, JP
[72] HOMMA, IKUE, JP
[71] OJI HOLDINGS CORPORATION, JP
[85] 2015-11-13
[86] 2014-05-16 (PCT/JP2014/063024)
[87] (WO2014/185505)
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[51] **Int.Cl. E06B 1/02 (2006.01)**
[25] EN
[54] **INTEGRAL SHIM-PACK WITH AN ADJUSTMENT PULL TANG**
[54] **BLOC DE CALAGE INTEGRE AYANT UNE LANGUETTE DE TIRAGE D'AJUSTEMENT**
[72] SPOFFORD, CHARLES J., US
[71] SPOFFORD, CHARLES J., US
[85] 2015-11-13
[86] 2014-04-24 (PCT/US2014/035269)
[87] (WO2014/186104)
[30] US (61/855,241) 2013-05-13
[30] US (14/107,061) 2013-12-16

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[51] **Int.Cl. A61K 31/352 (2006.01) A61P 3/14 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **T-TYPE CALCIUM CHANNEL INHIBITOR**
[54] **INHIBITEUR DU CANAL CALCIQUE DE TYPE T**
[72] KAWABATA, ATSUFUMI, JP
[72] MATSUDA, HIDEAKI, JP
[72] SEKIGUCHI, FUMIKO, JP
[72] MURATA, KAZUYA, JP
[72] NISHIKAWA, HIROYUKI, JP
[71] KINKI UNIVERSITY, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2015-11-13
[86] 2014-05-16 (PCT/JP2014/063102)
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[30] JP (2013-108512) 2013-05-23

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[51] **Int.Cl. B05D 3/12 (2006.01) B05D 1/40 (2006.01)**
[25] EN
[54] **EASY-CLEAN SURFACE AND METHOD OF MAKING THE SAME**
[54] **SURFACE A NETTOYAGE FACILE ET SON PROCEDE DE FABRICATION**
[72] SCHLECHTE, JAY S., US
[72] HAGER, PATRICK J., US
[72] JANSSEN, JEFFREY R., US
[72] GRAHAM, PAUL D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-11-13
[86] 2014-04-28 (PCT/US2014/035698)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ANALYTE ENRICHMENT METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS D'ENRICHISSEMENT D'ANALYTE**
[72] OLEJNIK, JERZY, US
[72] GORDON, STEVE, US
[72] WERNER, MARTINA, US
[71] INTELLIGENT BIO-SYSTEMS, INC., US
[85] 2015-11-13
[86] 2014-05-02 (PCT/US2014/036591)
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[30] US (61/822,695) 2013-05-13

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[25] EN
[54] **PROMOTERS, EXPRESSION CASSETTES, VECTORS, KITS, AND METHODS FOR THE TREATMENT OF ACHROMATOPSIA AND OTHER DISEASES**
[54] **PROMOTEURS, CASSETTES D'EXPRESSION, VECTEURS, KITS, ET METHODES POUR LE TRAITEMENT DE L'ACHROMATOPSIE ET D'AUTRES MALADIES**
[72] YE, GUO-JIE, US
[71] APPLIED GENETIC TECHNOLOGIES CORPORATION, US
[85] 2015-11-13
[86] 2014-05-05 (PCT/US2014/036792)
[87] (WO2014/186160)
[30] US (61/824,071) 2013-05-16

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[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING PROGNOSIS OF CANCER**
[54] **PROCEDE DE DETERMINATION D'UN PRONOSTIC DE CANCER**
[72] TAKETO, MAKOTO, JP
[72] SONOSHITA, MASAHIRO, JP
[72] SAKAI, YOSHIHARU, JP
[72] KAWADA, KENJI, JP
[72] ITATANI, YOSHIRO, JP
[71] KYOTO UNIVERSITY, JP
[85] 2015-11-13
[86] 2014-05-15 (PCT/JP2014/063527)
[87] (WO2014/185550)
[30] JP (2013-104027) 2013-05-16

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[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING 4D CONTENT PRODUCTION SERVICE AND CONTENT PRODUCTION APPARATUS THEREFOR**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE SERVICE DE PRODUCTION DE CONTENU 4D ET APPAREIL DE PRODUCTION DE CONTENU ASSOCIE**
[72] KIM, JU WHAN, KR
[71] CJ 4DPLEX CO., LTD., KR
[85] 2015-11-13
[86] 2014-05-08 (PCT/KR2014/004111)
[87] (WO2014/185658)
[30] KR (10-2013-0054829) 2013-05-15

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[51] **Int.Cl. B65G 59/02 (2006.01) B65G 43/00 (2006.01) B65G 47/90 (2006.01)**
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[54] **ROBOTIC CARTON UNLOADER**
[54] **DECHARGEUR ROBOTIQUE DE CARTONS**
[72] GIRTMAN, MICHAEL, US
[72] WICKS, MATTHEW, US
[71] INTELLIGRATED HEADQUARTERS, LLC, US
[85] 2015-11-13
[86] 2014-05-16 (PCT/US2014/038513)
[87] (WO2014/186781)
[30] US (61/824,550) 2013-05-17

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/24 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **IMPLICITLY LINKING ACCESS POLICIES USING GROUP NAMES**
[54] **LIAISON IMPLICITE DE POLITIQUES D'ACCES A L'AIDE DE NOMS DE GROUPE**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-13
[86] 2014-05-06 (PCT/US2014/037011)
[87] (WO2014/186177)
[30] US (13/896,215) 2013-05-16

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[54] **DISPOSITIF D'IRRIGATION/ASPIRATION TRANSFORMATEUR**
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[72] KIRCHHEVEL, G. LAMAR, US
[71] NOVARTIS AG, CH
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[72] LOHMEIER, GERHARD, DE
[72] GRAVERMANN, MARK, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **CHARIOT MULTIFONCTION**
[72] BENGTZEN, TROY, US
[71] BENGTZEN, TROY, US
[85] 2015-11-13
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[54] **ACTIONNEUR POUR INHALATEUR**
[72] BREWER, RICHARD D., GB
[72] STUART, ADAM J., GB
[72] GRIFFITHS, NEALE F., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEM AND METHOD FOR MANAGING AUCTION DATA**
[54] **SYSTEME ET PROCEDE POUR GERER DES DONNEES DE VENTES AUX ENCHERES**
[72] ENGE, TREVOR, US
[72] MILLS, AMY, US
[72] FRANKLIN, MARK, US
[72] SEXTON, CHAD, US
[72] HOLDER, PAUL, US
[72] BOGGS, PATRICK, US
[72] BAKER, MICHAEL, US
[72] HUNNICUTT, LAURA, US
[72] SAVAGE, WOODSON, US
[71] MANHEIM INVESTMENTS, INC., US
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[25] EN
[54] **POLYMER COMPOSITIONS AND COATINGS FOR FOOD AND BEVERAGE PACKAGING**
[54] **COMPOSITIONS POLYMERES ET REVETEMENTS POUR DES EMBALLAGES ALIMENTAIRES ET DE BOISSON**
[72] YOU, XIAORONG, US
[72] SHI, YU, US
[72] LIU, LINDA HSIAOHUA, US
[71] THE COCA-COLA COMPANY, US
[85] 2015-11-13
[86] 2014-05-12 (PCT/US2014/037692)
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[25] EN
[54] **PERMANGANATE BASED CONVERSION COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DE CONVERSION A BASE DE PERMANGANATE**
[72] MORRIS, ERIC L., US
[72] AN, JANE, US
[72] KIM, KATHY, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **SILICA GEL AS A VISCOSIFIER FOR SUBTERRANEAN FLUID SYSTEM**
[54] **GEL DE SILICE UTILISE COMME AMELIORANT D'INDICE DE VISCOSITE POUR SYSTEME DE FLUIDE SOUTERRAIN**
[72] MCDONALD, MICHAEL JAMES, CA
[72] MILLER, NEIL THOMAS, US
[72] LI, XIANGLIAN, CA
[72] ELPHINGSTONE, EUGENE ALBERT, US
[72] OTT, WILIAM K., US
[71] PQ CORPORATION, US
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[54] **PRODUCTION METHOD FOR TAGATOSE**
[54] **PROCEDE DE PRODUCTION DE TAGATOSE**
[72] YANG, SUNG JAE, KR
[72] KIM, YANG HEE, KR
[72] KIM, SEONG BO, KR
[72] PARK, SEUNG WON, KR
[72] PARK, IL HYANG, KR
[72] KIM, MIN HAE, KR
[72] LEE, YOUNG MI, KR
[71] CJ CHEILJEDANG CORPORATION, KR
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[25] EN
[54] **LOW PROFILE HIGH EFFICIENCY MULTI-BAND REFLECTOR ANTENNAS**
[54] **ANTENNES A REFLECTEUR MULTIBANDE, A PROFIL BAS, DE HAUTE PERFORMANCE**
[72] CHANG, YUEH-CHI, US
[72] HENDRY, DAVID L., US
[72] MOVVA, ARAVIND B., US
[71] RAYTHEON COMPANY, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROGNOSIS, DIAGNOSIS AND TREATMENT OF ADAM8-EXPRESSING CANCER**
[54] **METHODES ET COMPOSITIONS POUR PRONOSTIQUER, DIAGNOSTIQUER ET TRAITER UN CANCER EXPRIMANT ADAM8**
[72] SONENSHEIN, GAIL, US
[72] ROMAGNOLI, MATHILDE, FR
[72] MINEVA, NORA, US
[71] TUFTS UNIVERSITY, US
[85] 2015-11-13
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[25] EN
[54] **A HYDROPROCESSING CATALYST COMPOSITION CONTAINING A HETEROCYCLIC POLAR COMPOUND, A METHOD OF MAKING SUCH A CATALYST, AND A PROCESS OF USING SUCH CATALYST**
[54] **COMPOSITION CATALYTIQUE D'HYDROTRAITEMENT CONTENANT UN COMPOSE POLAIRE HETEROCYCLIQUE, PROCEDE DE PREPARATION D'UN TEL CATALYSEUR ET PROCEDE D'UTILISATION D'UN TEL CATALYSEUR**
[72] SMEGAL, JOHN ANTHONY, US
[72] GABRIELOV, ALEXEI GRIGORIEVICH, US
[72] GANJA, ED, US
[72] MEURIS, THEOFIEL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **MRNA-BASED GENE EXPRESSION FOR PERSONALIZING PATIENT CANCER THERAPY WITH AN MDM2 ANTAGONIST**
[54] **EXPRESSION GENIQUE A BASE D'ARNM POUR LA PERSONNALISATION DE LA THERAPIE ANTICANCEREUSE D'UN PATIENT PAR UN ANTAGONISTE DE MDM2**
[72] CHEN, GONG, US
[72] DANGL, MARKUS, DE
[72] GEHO, DAVID, US
[72] NICHOLS, GWEN, US
[72] ZHONG, HUA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD AND APPARATUS FOR REMOTELY CHANGING FLOW PROFILE IN CONDUIT AND DRILLING BIT**
[54] **PROCEDE ET APPAREIL DE MODIFICATION A DISTANCE D'UN PROFIL D'ECOULEMENT DANS UNE CONDUITE ET UN TREPAN**
[72] TAHOUN, AHMED, US
[72] KAFAFY, RAED, MY
[72] JAWAMIR, KARAM, MY
[72] ALDHEEB, MOHAMMED, MY
[72] KHALIL, ABDUL MUSHAWWIR, MY
[71] TAHOUN, AHMED, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DISRUPTION OF BIOFILMS AND TREATMENT OF DISORDERS CHARACTERIZED BY THE PRESENCE OF BIOFILMS**
[54] **METHODES ET COMPOSITIONS DESTINEES A LA RUPTURE DES BIOFILMS ET AU TRAITEMENT DES TROUBLES CARACTERISES PAR LA PRESENCE DE BIOFILMS**
[72] ELLIOTT, ROBERT, NZ
[71] BREATHE EASY LIMITED, NZ
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[54] **METHOD FOR PRODUCTION OF BOTULINUM TOXIN**
[54] **PROCEDE DE PRODUCTION DE TOXINE BOTULIQUE**
[72] KIM, CHUNG SEI, KR
[72] SONG, KWAN YOUNG, KR
[72] MIN, KYOUNG MIN, KR
[72] AN, YEONG DUK, KR
[71] DAEWOONG CO., LTD., KR
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[54] **CORROSION RESISTANT AIR PREHEATER WITH LINED TUBES**
[54] **PRECHAUFFEUR D'AIR RESISTANT A LA CORROSION AYANT DES TUBES DOUBLES**
[72] TURNER, STEVE, US
[72] FERGUSON, JOE, US
[72] SCHIFLER, BRIAN, US
[71] CORROSION MONITORING SERVICE, INC., US
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[54] **LIQUID MIXER FOR MIXING NAIL POLISH**
[54] **MELANGEUR DE LIQUIDES POUR MELANGER DU VERNIS A ONGLES**
[72] HUSSAIN, ALAA, BH
[71] HUSSAIN, ALAA, BH
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[54] **MARQUEURS BIOLOGIQUES UTILES EN IMMUNOTHERAPIE DU CANCER**
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[71] GEMVAX & KAEL CO., LTD., KR
[71] KIM, SANG JAE, KR
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[54] **PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT UN OU PLUSIEURS CARACTERE(S) AMELIORE(S) RELATIF(S) AU A LEUR RENDEMENT ET LEURS PROCEDES DE PRODUCTION**
[72] LOUWERS, MARIEKE, BE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[54] **COFFEE BREWING APPARATUS, COFFEE BEVERAGE SYSTEM AND METHOD FOR PREPARING A COFFEE BEVERAGE**
[54] **APPAREIL D'INFUSION DE CAFE, SYSTEME D'INFUSION DE BOISSON DE CAFE ET PROCEDE POUR PREPARER UNE BOISSON DE CAFE**
[72] DE GRAAFF, GERBRAND KRISTIAAN, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2015-11-16
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[25] EN
[54] **RECYCLABLE INDICATOR TAPE FOR STERILIZATION**
[54] **BANDE INDICATRICE RECYCLABLE POUR STERILISATION**
[72] KECK, LAURA E., US
[71] AVENT, INC., US
[85] 2015-11-16
[86] 2014-05-22 (PCT/IB2014/061640)
[87] (WO2014/191879)
[30] US (61/829,471) 2013-05-31
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[54] **UTENSIL ENABLING TO HOLD AND CUT FOOD WITH ONLY ONE HAND**
[54] **USTENSILE PERMETTANT DE TENIR ET DE COUPER DES ALIMENTS AVEC UNE SEULE MAIN**
[72] OLIVAL, ROBERTO ALEXANDER, PT
[71] OLIVAL, ROBERTO ALEXANDER, PT
[85] 2015-11-16
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[25] EN
[54] **USE OF TRADITIONAL CHINESE MEDICINAL PREPARATION TO PREPARATION OF MEDICAMENT FOR PREVENTION AND/OR TREATMENT OF CROHN'S DISEASE**
[54] **UTILISATION D'UNE PREPARATION MEDICINALE CHINOISE DANS LE CADRE DE LA PREPARATION D'UN MEDICAMENT PERMETTANT DE PREVENIR ET/OU DE TRAITER LA MALADIE DE CROHN**
[72] NIE, ZHAOHONG, CN
[72] ZHAO, MIN, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2015-11-16
[86] 2014-06-26 (PCT/CN2014/080812)
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[25] EN
[54] **SLAT STRUCTURE**
[54] **STRUCTURE A LATTES**
[72] DE MUELENAERE, RINO FRANCKY, BE
[72] ABEEL, BART PIETER JULES, BE
[71] RENSON SUNPROTECTION-SCREENS NV, BE
[85] 2015-11-16
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[30] BE (2013/0400) 2013-06-07
[30] BE (2013/0417) 2013-06-12

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[51] **Int.Cl. H04W 36/00 (2009.01) H04W 72/04 (2009.01) H04W 76/04 (2009.01) H04W 84/22 (2009.01)**
[25] EN
[54] **A WIRELESS DEVICE, NETWORK NODES AND METHODS THEREIN FOR HANDLING A DEVICE-TO-DEVICE (D2D) COMMUNICATION DURING HANDOVER IN A WIRELESS TELECOMMUNICATIONS NETWORK**
[54] **DISPOSITIF SANS FIL, NOEUDS DE RESEAU ET LEURS PROCEDES POUR GERER UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF (D2D) DURANT UN TRANSFERT INTERCELLULAIRE DANS UN RESEAU DE TELECOMMUNICATIONS SANS FIL**
[72] LU, QIANXI, CN
[72] MIAO, QINGYU, CN
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **COMPOUNDS FOR KINASE MODULATION, AND INDICATIONS THEREFOR**
[54] **COMPOSES POUR MODULATION DE KINASES, ET INDICATIONS CORRESPONDANTES**
[72] ZHANG, CHAO, US
[72] HIRTH, KLAUS-PETER, US
[72] IBRAHIM, PRABHA N., US
[72] NESPI, MARIKA, US
[72] SHI, SONGYUAN, US
[72] SPEVAK, WAYNE, US
[72] HABETS, GASTON G., US
[72] BURTON, BETSY, US
[71] PLEXXIKON INC., US
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[30] US (61/829,190) 2013-05-30

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[25] EN
[54] **COLLECTING AND REMOVING CONDENSATE FROM A GAS EXTRACTION SYSTEM**
[54] **COLLECTE ET RETRAIT D'UN CONDENSAT PROVENANT D'UN SYSTEME D'EXTRACTION DE GAZ**
[72] SCHEXNAIDER, NEIL PATRICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-13
[86] 2014-09-18 (PCT/US2014/056214)
[87] (WO2015/042220)
[30] US (61/879,741) 2013-09-19

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[54] **SPIRAL CROSSFLOW FILTER**
[54] **FILTRE A ECOULEMENT TRANSVERSAL HELICOIDAL**
[72] YAEGER, SCOTT P., US
[71] YAEGER, SCOTT P., US
[85] 2015-11-16
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[51] **Int.Cl. E21B 43/00 (2006.01) C09K 8/02 (2006.01)**
[25] EN
[54] **METHOD OF APPLYING SOLVENT TREATMENTS USING EMULSIONS**
[54] **PROCEDE D'APPLICATION DE TRAITEMENTS PAR SOLVANTS A L'AIDE D'EMULSIONS**
[72] OFFENBACHER, MATTHEW, US
[72] GADIYAR, BALKRISHNA, US
[71] M-I L.L.C., US
[85] 2015-11-13
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[25] EN
[54] **PHOSPHORUS-CONTAINING POLYMER, ARTICLE, AND PROCESSES FOR PRODUCING THE SAME**
[54] **POLYMERE CONTENANT DU PHOSPHORE, ARTICLE, ET LEURS PROCEDES DE PRODUCTION**
[72] GERHARDT, WARREN W., US
[72] SPRUELL, JASON M., US
[72] MCBRIDE, DANIEL T., US
[72] VALENTA, PETR, US
[72] MONDAL, RAJIB, US
[72] LUCAS, STEPHEN D., US
[71] MILLIKEN & COMPANY, US
[85] 2015-11-13
[86] 2014-06-02 (PCT/US2014/040526)
[87] (WO2014/197381)
[30] US (61/831,131) 2013-06-04
[30] US (14/292,144) 2014-05-30

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[51] **Int.Cl. B28D 1/32 (2006.01)**
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[54] **ROCK FACE SPLITTING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE COUPE DE PAREMENT EN MOELLONS**
[72] KARAU, WILLIAM H., US
[71] PAVESTONE, LLC, US
[85] 2015-11-13
[86] 2014-11-18 (PCT/US2014/066071)
[87] (WO2015/074021)
[30] US (61/905,733) 2013-11-18

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[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01)**
[25] EN
[54] **POLYMER INTERLAYERS HAVING IMPROVED OPTICAL PROPERTIES**
[54] **INTERCOUCHES POLYMERES AYANT DES PROPRIETES OPTIQUES AMELIOREES**
[72] LU, JUN, US
[72] CHEN, WENJIE, US
[71] SOLUTIA INC., US
[85] 2015-11-13
[86] 2014-06-10 (PCT/US2014/041689)
[87] (WO2014/200989)
[30] US (61/833,205) 2013-06-10
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[30] US (14/299,996) 2014-06-09
[30] US (14/299,945) 2014-06-09

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[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/51 (2006.01)**
[25] EN
[54] **NANOPARTICULATE FORMULATION COMPRISING A TRPA1 ANTAGONIST**
[54] **FORMULATION NANOPARTICULAIRE COMPRENANT UN ANTAGONISTE DE TRPA1**
[72] DHUPPAD, ULHAS, IN
[72] CHAUDHARI, SUNIL, IN
[72] RAJURKAR, SURESH, IN
[72] JAIN, NILESH, IN
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2015-11-16
[86] 2014-06-20 (PCT/IB2014/062462)
[87] (WO2014/203210)
[30] IN (2090/MUM/2013) 2013-06-20

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[51] **Int.Cl. C12P 5/02 (2006.01) B09B 3/00 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING MUNICIPAL SOLID WASTE (MSW) USING MICROBIAL HYDROLYSIS AND FERMENTATION**
[54] **PROCEDE DE TRAITEMENT DE DECHETS MENAGERS SOLIDES (MSW) UTILISANT UNE HYDROLYSE ET UNE FERMENTATION MICROBIENNES**
[72] RONSCH, GEORG ORNSKOV, DK
[72] JENSEN, JACOB WAGNER, DK
[72] ANTONSEN, SEBASTIAN BUCH, DK
[71] RENESCIENCE A/S, DK
[85] 2015-11-16
[86] 2013-12-18 (PCT/DK2013/050443)
[87] (WO2014/198274)
[30] DK (PCT/DK2013/050193) 2013-06-12
[30] DK (PCT/DK2013/050194) 2013-06-12

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[51] **Int.Cl. B65D 21/02 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **PACKAGES FOR CONSUMABLE PRODUCTS AND METHODS FOR USING SAME**
[54] **EMBALLAGES POUR PRODUITS CONSOMMABLES ET LEURS PROCEDES D'UTILISATION**
[72] GENAW, JOEL DEAN, JR., US
[72] RODGERS, MATTHEW BLAKE, US
[72] DZIKOWICZ, ANTHONY EDWARD, US
[71] NESTEC S.A., CH
[85] 2015-11-16
[86] 2014-05-08 (PCT/IB2014/061300)
[87] (WO2014/184719)
[30] US (61/824,981) 2013-05-17

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[13] A1
[51] **Int.Cl. B63B 1/04 (2006.01) B63B 1/18 (2006.01)**
[25] EN
[54] **A WATERCRAFT VESSEL WITH A PLANING HULL**
[54] **EMBARCATION DOTEE D'UNE COQUE PLANANTE**
[72] BJERSTEN, PETER, SE
[72] DANIELSSON, JONAS, SE
[71] PETESTEP AB, SE
[85] 2015-11-16
[86] 2014-04-29 (PCT/SE2014/050526)
[87] (WO2014/200407)
[30] SE (1350711-6) 2013-06-11

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[51] **Int.Cl. C23C 14/06 (2006.01) C23C 14/08 (2006.01) C23C 14/32 (2006.01) C23C 28/00 (2006.01) C23C 28/04 (2006.01)**
[25] EN
[54] **CHROMIUM-BASED OXIDATION PROTECTION LAYER**
[54] **COUCHE DE PROTECTION CONTRE L'OXYDATION A BASE DE CHROME**
[72] RAMM, JUERGEN, CH
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-11-15
[86] 2014-04-14 (PCT/EP2014/000991)
[87] (WO2014/170005)
[30] US (61/812,350) 2013-04-16

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[13] A1
[51] **Int.Cl. C07F 15/04 (2006.01) C07C 227/32 (2006.01) C07C 229/24 (2006.01) C07C 229/30 (2006.01) C07C 229/36 (2006.01) C07C 229/48 (2006.01) C07C 231/18 (2006.01) C07C 237/06 (2006.01) C07C 319/20 (2006.01) C07C 323/58 (2006.01) C07D 213/55 (2006.01) C07D 223/14 (2006.01) C07B 53/00 (2006.01)**
[25] EN
[54] **METHOD FOR SYNTHESIZING OPTICALLY ACTIVE A-AMINO ACID USING CHIRAL METAL COMPLEX COMPRISING AXIALLY CHIRAL N-(2-ACYLARYL)-2-[5,7-DIHYDRO-6H-DIBENZO[C,E]AZEPIN-6-YL]ACETAMIDE COMPOUND AND AMINO ACID**
[54] **PROCEDE DE SYNTHESE D'UN A-AMINOACIDE OPTIQUEMENT ACTIF UTILISANT UN COMPLEXE METALLIQUE CHIRAL COMPRENANT UN COMPOSE N-(2-ACYLARYL)-2-[5,7-DIHYDRO-6H-DIBENZO[C,E]AZEPIN-6-YL]ACETAMIDE PRESENTANT UNE CHIRALITE AXIALE ET UN ACIDE AMINE**
[72] MORIWAKI, HIROKI, JP
[72] KAWASHIMA, AKI, JP
[72] TAKEDA, RYOSUKE, JP
[72] KAWAMURA, AKIE, JP
[72] SOLOSHONOK, VADIM A., US
[71] HAMARI CHEMICALS, LTD., JP
[85] 2015-11-16
[86] 2014-03-27 (PCT/JP2014/058974)
[87] (WO2014/188783)
[30] JP (2013-110171) 2013-05-24

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[51] **Int.Cl. A61B 5/00 (2006.01) A61F 13/00 (2006.01) A61G 7/057 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PRESSURE DATA ACQUISITION ASSEMBLY**
[54] **ENSEMBLE D'ACQUISITION DE DONNEES DE PRESSION**
[72] COUTTS, DARYL DAVID, CA
[72] EVERETT, JULIA BREANNE, CA
[72] GROENLAND, MARCEL, CA
[72] HEHR, AMANDA RAE, CA
[72] STEVENS, TRAVIS MICHAEL, CA
[72] TURNQUIST, LLEWELLYN LLOYD, CA
[71] ORPYX MEDICAL TECHNOLOGIES INC., CA
[85] 2015-11-16
[86] 2014-05-21 (PCT/CA2014/050471)
[87] (WO2014/186894)
[30] US (61/825,871) 2013-05-21

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[13] A1
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING FUEL CELL SEPARATOR ASSEMBLY**
[54] **APPAREIL ET PROCEDE PERMETTANT DE PRODUIRE UN ENSEMBLE SEPARATEUR DE PILE A COMBUSTIBLE**
[72] OKAMOTO, NAOKI, JP
[72] SHIMIZU, AKIRA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-11-16
[86] 2014-04-08 (PCT/JP2014/060221)
[87] (WO2014/185193)
[30] JP (2013-104421) 2013-05-16

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[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING A DOWNHOLE DEVICE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE COMMANDER UN DISPOSITIF DE FOND DE TROU**
[72] MACHOCKI, KRZYSZTOF, GB
[71] OILSCO TECHNOLOGIES LIMITED, GB
[85] 2015-11-16
[86] 2014-05-14 (PCT/GB2014/051476)
[87] (WO2014/184551)
[30] GB (1308861.2) 2013-05-16

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[51] **Int.Cl. B25J 11/00 (2006.01) B21J 15/14 (2006.01) B25J 19/02 (2006.01)**
[25] EN
[54] **AUTOMATED MACHINING HEAD WITH VISION AND PROCEDURE**
[54] **TETE MAGNETIQUE ET PROCEDE D'USINAGE AUTOMATIQUE A VISION**
[72] ANDUCAS AREGALL, JORDI, ES
[72] GANCHEGUI ITURRIA, CARLOS, ES
[72] GALARZA CAMBRA, JOSE JAVIER, ES
[71] LOXIN 2002, S.L., ES
[85] 2015-11-16
[86] 2014-05-15 (PCT/ES2014/070403)
[87] (WO2014/184414)
[30] ES (P201330713) 2013-05-17

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[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/4375 (2006.01) A61K 31/4709 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **OXAZOLIDINONE-QUINOLONE HYBRID ANTIBACTERIALS FOR THE PARENTERAL TREATMENT OR PROPHYLAXIS OF BACTERIAL DISEASES**
[54] **ANTIBACTERIENS HYBRIDES A BASE D'OXAZOLIDINONE-QUINOLONE POUR LE TRAITEMENT PARENTERAL OU LA PROPHYLAXIE DE MALADIES BACTERIENNES**
[72] KAPSNER, THOMAS, DE
[72] DALHOFF, AXEL, DE
[72] GRAMATTE, THOMAS, DE
[71] MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE, DE
[85] 2015-11-16
[86] 2014-05-09 (PCT/EP2014/001253)
[87] (WO2014/191075)
[30] EP (13002762.6) 2013-05-28
[30] EP (13005745.8) 2013-12-10
[30] EP (13005748.2) 2013-12-10

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[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/16 (2006.01) B23K 11/24 (2006.01)**
[25] EN
[54] **SPOT-WELDED JOINT AND SPOT WELDING METHOD**
[54] **JOINT SOUDE PAR POINT ET PROCEDE DE SOUDAGE PAR POINT**
[72] WAKABAYASHI, CHISATO, JP
[72] WATANABE, FUMINORI, JP
[72] FURUSAKO, SEIJI, JP
[72] MIYAZAKI, YASUNOBU, JP
[72] KAWATA, HIROYUKI, JP
[72] OKADA, TOHRU, JP
[72] HAMATANI, HIDEKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-11-16
[86] 2014-06-02 (PCT/JP2014/064616)
[87] (WO2014/196499)
[30] JP (2013-118886) 2013-06-05

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[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) C03C 27/12 (2006.01)**
[25] EN
[54] **POLYMER INTERLAYERS COMPRISING A BLEND OF TWO OR MORE RESINS**
[54] **COUCHES DE LIAISON INTERCOUCHES POLYMERES COMPRENANT UN MELANGE D'AU MOINS DEUX RESINES**
[72] LU, JUN, US
[71] SOLUTIA INC., US
[85] 2015-11-13
[86] 2014-06-10 (PCT/US2014/041698)
[87] (WO2014/200993)
[30] US (61/833,205) 2013-06-10

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[13] A1
[51] **Int.Cl. F04B 1/20 (2006.01)**
[25] EN
[54] **AXIAL PISTON PUMP**
[54] **POMPE A PISTONS AXIAUX**
[72] KRONPASS, MANUEL, DE
[71] HYDAC DRIVE CENTER GMBH, DE
[85] 2015-11-16
[86] 2014-05-15 (PCT/EP2014/001323)
[87] (WO2014/187546)
[30] DE (10 2013 008 676.0) 2013-05-22
[30] DE (10 2013 008 681.7) 2013-05-22
[30] DE (10 2013 008 629.9) 2013-05-22
[30] DE (10 2013 008 679.5) 2013-05-22
[30] DE (10 2013 008 678.7) 2013-05-22
[30] DE (10 2013 008 677.9) 2013-05-22

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[51] **Int.Cl. H01L 23/556 (2006.01) H01L 21/311 (2006.01) H01L 21/56 (2006.01) H01L 21/78 (2006.01) H01L 23/00 (2006.01) H01L 23/31 (2006.01) H01L 23/552 (2006.01)**
[25] EN
[54] **RADIATION HARDENED MICROELECTRONIC CHIP PACKAGING TECHNOLOGY**
[54] **TECHNOLOGIE DE BOITIER DE PUCE MICROELECTRONIQUE DURCI PAR RAYONNEMENT**
[72] KANG, JIN HO, US
[72] SAUTI, GODFREY, US
[72] PARK, CHEOL, US
[72] GIBBONS, LUKE, US
[72] THIBEAULT, SHEILA A., US
[72] LOWTHER, SHARON E., US
[72] BRYANT, ROBERT G., US
[71] NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES, US
[71] UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
[85] 2015-11-16
[86] 2014-05-16 (PCT/US2014/000125)
[87] (WO2015/023312)
[30] US (61/855,488) 2013-05-16
[30] US (14/279,601) 2014-05-16

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[51] **Int.Cl. B42D 15/00 (2006.01) B42D 25/00 (2014.01) G02B 5/18 (2006.01) G02B 27/44 (2006.01)**
[25] EN
[54] **OPTICALLY VARIABLE ELEMENT**
[54] **ELEMENT OPTIQUEMENT VARIABLE**
[72] BREHM, LUDWIG, DE
[72] MADER, SEBASTIAN, CH
[72] SCHILLING, ANDREAS, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[72] WALTER, HARALD, CH
[71] LEONHARD KURZ STIFTUNG & CO. KG, DE
[71] OVD KINEGRAM AG, CH
[85] 2015-11-16
[86] 2014-05-06 (PCT/EP2014/059238)
[87] (WO2014/187665)
[30] DE (10 2013 105 246.0) 2013-05-22

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[13] A1
[51] **Int.Cl. A61B 1/015 (2006.01)**
[25] EN
[54] **A GAS AND LIQUID SUPPLY SYSTEM FOR AN ENDOSCOPE**
[54] **SYSTEME D'ALIMENTATION EN GAZ ET EN LIQUIDE POUR UN ENDOSCOPE**
[72] BURTON, CHRISTIAN, GB
[72] HARTLEY, ROBERT, GB
[71] PARTNERS FOR ENDOSCOPY LIMITED, GB
[85] 2015-11-16
[86] 2014-05-19 (PCT/GB2014/051529)
[87] (WO2014/184590)
[30] GB (1308976.8) 2013-05-17

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[13] A1
[51] **Int.Cl. E04B 1/18 (2006.01) E04C 3/36 (2006.01)**
[25] EN
[54] **AN INSULATING WALL, A COLUMN ASSEMBLY THEREFORE AND A METHOD OF CONSTRUCTING SUCH INSULATING WALL**
[54] **MUR ISOLANT, ENSEMBLE DE COLONNE ASSOCIE ET PROCEDE DE CONSTRUCTION D'UN TEL MUR ISOLANT**
[72] JAKOBSEN, KLAVS KOEFOED, DK
[72] RIIS, PREBEN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-11-16
[86] 2014-05-15 (PCT/EP2014/059954)
[87] (WO2014/187726)
[30] EP (13168544.8) 2013-05-21

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[13] A1
[51] **Int.Cl. A61F 7/02 (2006.01) A61H 9/00 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **COMPRESSION AND THERMOREGULATION DEVICE**
[54] **DISPOSITIF DE COMPRESSION ET DE THERMOREGULATION**
[72] ROSE, NICHOLAS, GB
[71] PHYSIOLAB TECHNOLOGIES LIMITED, GB
[85] 2015-11-16
[86] 2014-05-23 (PCT/GB2014/051595)
[87] (WO2014/188213)
[30] GB (1309310.9) 2013-05-23

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[13] A1
[51] **Int.Cl. B23K 37/053 (2006.01)**
[25] EN
[54] **LASER CONTROLLED INTERNAL WELDING MACHINE FOR PIPELINES**
[54] **MACHINE A SOUDER INTERNE A COMMANDE LASER POUR UNE CANALISATION**
[72] RAJAGOPALAN, SHANKAR, US
[72] MALLICK, SIDDHARTH, US
[72] BOUCHE, JOSE C., US
[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US
[85] 2015-11-16
[86] 2014-05-22 (PCT/US2014/039148)
[87] (WO2014/190156)
[30] US (61/826,628) 2013-05-23
[30] US (14/272,914) 2014-05-08

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[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CONTEXTUAL ALTERNATE TEXT FOR IMAGES**
[54] **TEXTE CONTEXTUEL ALTERNATIF POUR DES IMAGES**
[72] HALL, CLINT ANDREW, US
[71] FACEBOOK, INC., US
[85] 2015-11-16
[86] 2014-05-22 (PCT/US2014/039152)
[87] (WO2014/190159)
[30] US (13/901,871) 2013-05-24

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[13] A1
[51] **Int.Cl. A61B 17/30 (2006.01) A61B 1/00 (2006.01) A61B 1/32 (2006.01) A61B 17/00 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **VACUUM-ASSISTED PANCREATICOBILIARY CANNULATION**
[54] **CANULATION BILIO-PANCREATIQUE ASSISTEE PAR DEPRESSION**
[72] KAPPEL, GARY S., US
[72] NAHON, VANESSA, US
[72] FIRSTENBERG, LAURA E., US
[72] WINDHEUSER, JAMES E., US
[72] BALDERRAMA, DESIREE D., US
[72] MANNION, PAUL, US
[72] SIMANI, HEATHER A., US
[72] COHEN, ADAM L., US
[72] CROWLEY, PETER, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-11-12
[86] 2014-06-03 (PCT/US2014/040636)
[87] (WO2014/197444)
[30] US (61/830,931) 2013-06-04
[30] US (14/293,162) 2014-06-02

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **PARTICIPANT OUTCOMES, GOAL MANAGEMENT AND OPTIMIZATION, SYSTEMS AND METHODS**
[54] **RESULTATS DE PARTICIPANTS, GESTION ET OPTIMISATION D'OBJECTIFS, SYSTEMES ET PROCEDES**
[72] MOHLER, SHERMAN, US
[72] ESPINOSA, SAM, US
[72] VILORIA, MARK A., US
[72] DOMASZEWICZ, ALEXANDER, US
[72] OLLIFFE, GARY, GB
[72] STEIN, KATIE, US
[72] WILLIAMS, GARETH, US
[72] GAGNON, LOUIS, US
[72] MURPHY, GERARD, US
[71] MERCER (US) INC., US
[85] 2015-11-16
[86] 2014-05-22 (PCT/US2014/039229)
[87] (WO2014/190201)
[30] US (61/826,248) 2013-05-22

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[13] A1
[51] **Int.Cl. G01M 17/02 (2006.01)**
[25] EN
[54] **TIRE UNIFORMITY IMPROVEMENT THROUGH IMPROVED PROCESS HARMONIC RESOLUTION**
[54] **AMELIORATION D'UNIFORMITE DE PNEUMATIQUE PAR RESOLUTION HARMONIQUE DE TRAITEMENT AMELIOREE**
[72] MAWBY, WILLIAM DAVID, US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE, S.A., CH
[85] 2015-11-13
[86] 2014-06-18 (PCT/US2014/042903)
[87] (WO2014/205058)
[30] US (61/836,261) 2013-06-18

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION**
[54] **EXECUTION DE MANIERE SELECTIVE D'UN MAN DANS LE DECHIFFREMENT CENTRAL**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-16
[86] 2014-05-22 (PCT/US2014/039231)
[87] (WO2015/023336)
[30] US (13/901,515) 2013-05-23

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[13] A1
[51] **Int.Cl. E04F 21/00 (2006.01)**
[25] EN
[54] **A LEVELLING SPACER DEVICE FOR LAYING SLAB PRODUCTS FOR CLADDING SURFACES**
[54] **DISPOSITIF D'ESPACEMENT ET DE NIVELLEMENT PERMETTANT LA POSE DE PRODUITS DU TYPE PLAQUE POUR LE REVETEMENT DE SURFACES**
[72] SIGHINOLFI, RICCARDO, IT
[71] RAIMONDI S.P.A., IT
[85] 2015-11-16
[86] 2014-05-30 (PCT/IB2014/000918)
[87] (WO2014/195780)
[30] IT (RE2013A000039) 2013-06-04

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[51] **Int.Cl. H04W 84/18 (2009.01) G08G 1/14 (2006.01) H04B 1/713 (2011.01)**
[25] EN
[54] **DISTRIBUTED REMOTE SENSING SYSTEM COMPONENT INTERFACE**
[54] **INTERFACE POUR SYSTEME DE DETECTION A DISTANCE REPARTI**
[72] BECKER, PAUL, US
[72] GOODWIN, RICHARD E., US
[72] HORTON, EDWIN, US
[71] FYBR, US
[85] 2015-11-16
[86] 2014-05-19 (PCT/US2014/038588)
[87] (WO2014/186788)
[30] US (61/824,609) 2013-05-17
[30] US (14/281,024) 2014-05-19

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[13] A1
[51] **Int.Cl. A23B 7/06 (2006.01)**
[25] EN
[54] **CONTINUOUS PROCESS TO PRODUCE FIRMER PROCESSED VEGETABLES**
[54] **PROCEDE CONTINU DE PRODUCTION DE LEGUMES TRANSFORMES PLUS FERMES**
[72] FEE, LILY LEUNG, US
[72] STEENSON, DONALD F., US
[72] ERICKSON, ROBERT, US
[72] STUEBER, MARK, US
[72] HALL, ANITA J., US
[72] TIEGS, FRANK, US
[72] HARRIS, STEVE, UA
[72] BOLT, CRAIG, US
[71] GENERAL MILLS, INC., US
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/037968)
[87] (WO2014/186443)
[30] US (61/823,157) 2013-05-14

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[13] A1
[51] **Int.Cl. H04W 48/20 (2009.01) H04W 72/00 (2009.01)**
[25] EN
[54] **CELL SELECTION IN DYNAMIC SPECTRUM ARBITRAGE SYSTEM**
[54] **SELECTION DE CELLULES DANS UN SYSTEME D'ARBITRAGE DYNAMIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-16
[86] 2014-05-27 (PCT/US2014/039589)
[87] (WO2014/193840)
[30] US (61/827,927) 2013-05-28

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[13] A1
[51] **Int.Cl. F16L 21/08 (2006.01) F16L 21/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF COUPLING PIPES**
[54] **SYSTEMES ET PROCEDES DE RACCORD DE TUYAUX**
[72] DELMAR, LUDOVIC, BE
[72] FANNES, ERIC, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-16
[86] 2013-07-18 (PCT/US2013/051058)
[87] (WO2015/009305)

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[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 74/08 (2009.01) H04W 84/12 (2009.01) H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY WLAN PREAMBLE STRUCTURE**
[54] **STRUCTURE DE PREAMBULE A HAUTE EFFICACITE POUR RESEAU LOCAL SANS FIL**
[72] VERMANI, SAMEER, US
[72] TIAN, BIN, US
[72] VAN ZELST, ALBERT, US
[72] VAN NEE, DIDIER JOHANNES RICHARD, US
[72] TANDRA, RAHUL, US
[72] DOAN, DUNG NGOC, US
[72] TIAN, TAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-13
[86] 2014-07-03 (PCT/US2014/045383)
[87] (WO2015/003119)
[30] US (61/843,228) 2013-07-05
[30] US (61/898,397) 2013-10-31
[30] US (61/914,272) 2013-12-10
[30] US (14/322,048) 2014-07-02

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[13] A1
[51] **Int.Cl. B60Q 1/48 (2006.01)**
[25] EN
[54] **DISTRIBUTED REMOTE SENSING SYSTEM GATEWAY**
[54] **PASSERELLE POUR SYSTEME DE DETECTION A DISTANCE REPARTI**
[72] BECKER, PAUL, US
[72] GOODWIN, RICHARD E., US
[72] HORTON, EDWIN, US
[71] FYBR, US
[85] 2015-11-16
[86] 2014-05-19 (PCT/US2014/038592)
[87] (WO2014/186789)
[30] US (61/824,630) 2013-05-17
[30] US (14/281,040) 2014-05-19

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[13] A1
[51] **Int.Cl. H04W 16/02 (2009.01) H04W 16/14 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DATA CONTEXT AND MANAGEMENT VIA DYNAMIC SPECTRUM CONTROLLER AND DYNAMIC SPECTRUM POLICY CONTROLLER**
[54] **PROCEDES ET SYSTEMES POUR CONTEXTE ET GESTION DE DONNEES VIA CONTROLEUR DYNAMIQUE DE SPECTRE ET CONTROLEUR DYNAMIQUE DE POLITIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-16
[86] 2014-05-27 (PCT/US2014/039592)
[87] (WO2014/193842)
[30] US (61/827,950) 2013-05-28

[21] **2,912,619**
[13] A1
[51] **Int.Cl. E04C 5/16 (2006.01) B60P 1/64 (2006.01) B65D 88/12 (2006.01) B65D 90/02 (2006.01) E04B 1/35 (2006.01) F16B 1/00 (2006.01) F16B 9/02 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR FORMING A STRUCTURE**
[54] **APPAREIL ET SYSTEME POUR FORMER UNE STRUCTURE**
[72] PRODANIUK, GARY, CA
[71] PRODANIUK, GARY, CA
[85] 2015-11-03
[86] 2014-05-02 (PCT/CA2014/050420)
[87] (WO2014/176701)
[30] US (13/887,105) 2013-05-03

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[13] A1
[51] **Int.Cl. H04W 16/02 (2009.01) H04W 16/14 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMING DYNAMIC SPECTRUM ARBITRAGE BASED ON ENODEB TRANSITION STATES**
[54] **PROCEDES ET SYSTEMES POUR EXECUTER UN ARBITRAGE DE SPECTRE DYNAMIQUE SUR LA BASE D'ETATS DE TRANSITION D'UN ENODEB**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-16
[86] 2014-05-28 (PCT/US2014/039696)
[87] (WO2014/193905)
[30] US (61/827,921) 2013-05-28

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[13] A1
[51] **Int.Cl. A01N 59/20 (2006.01)**
[25] EN
[54] **TOPICAL COPPER ION TREATMENTS IN THE GENITAL-RECTAL AREAS OF THE BODY**
[54] **TRAITEMENTS TOPIQUES PAR DES IONS CUIVRE ET PROCEDES DE TRAITEMENT A L'AIDE DE TRAITEMENTS TOPIQUES PAR DES IONS CUIVRE DANS LES ZONES GENITALES-RECTALES DU CORPS**
[72] ABBOTT, CHUN LIM, US
[72] ABBOTT, DOMINIC C., US
[71] CDA RESEARCH GROUP, INC., US
[85] 2015-11-16
[86] 2014-03-12 (PCT/US2014/024028)
[87] (WO2014/150703)
[30] US (13/841,882) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 33/34 (2006.01) A61K 8/19 (2006.01) A61P 1/02 (2006.01) A61P 11/00 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **TOPICAL COPPER ION TREATMENTS**
[54] **TRAITEMENTS TOPIQUES AUX IONS CUIVRE**
[72] ABBOTT, CHUN LIM, US
[72] ABBOTT, DOMINIC C., US
[71] CDA RESEARCH GROUP, INC., US
[85] 2015-11-16
[86] 2014-03-12 (PCT/US2014/024054)
[87] (WO2014/150716)
[30] US (13/842,310) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **ELECTRONIC EXPRESSION OF THE INWARD RECTIFIER IN CARDIOCYTES DERIVED FROM HUMAN INDUCED PLURIPOTENT STEM CELLS**
[54] **EXPRESSION ELECTRONIQUE DU RECTIFICATEUR VERS L'INTERIEUR DANS DES CARDIOCYTES DERIVES DE CELLULES SOUCHES PLURIPOTENTES INDUITES HUMAINES**
[72] RASMUSSON, RANDALL LEE, US
[72] BETT, GLENNA C. L., US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2015-11-16
[86] 2014-05-19 (PCT/US2014/038611)
[87] (WO2014/186793)
[30] US (61/824,507) 2013-05-17

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **LINKING ONLINE AND RETAIL-LOCATION SHOPPING CARTS**
[54] **LIAISON DE PANIERS D'ACHAT EN LIGNE ET SUR LE LIEU DE VENTE AU DETAIL**
[72] PRINDLE, CARL, US
[71] BLUEPORT COMMERCE, US
[85] 2015-11-16
[86] 2014-05-19 (PCT/US2014/038618)
[87] (WO2014/186795)
[30] US (61/824,697) 2013-05-17

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[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) A61K 9/20 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF 7-(6-(2-HYDROXYPROPAN-2-YL)PYRIDIN-3-YL)-1-((TRANS)-4-METHOXYCYCLOHEXYL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(1H)-ONE, A SOLID FORM THEREOF AND METHODS OF THEIR USE**
[54] **COMPOSITIONS PHARMACEUTIQUES DE 7-(6-(2-HYDROXYPROPAN-2-YL)PYRIDIN-3-YL)-L-((TRANS)-4-METHOXYCYCLOHEXYL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(LH)-ONE, FORME SOLIDE DE CELLE-CI ET PROCEDES POUR LES UTILISER**
[72] BEAUCHAMPS, MARIE GEORGES, US
[72] FERRETTI, ANTONIO CHRISTIAN, US
[72] GAMBOA, JUAN ANTONIO, US
[72] KLOPFER, KEVIN, US
[72] KONNECKE, WILLIAM EDWARD, US
[72] KREILEIN, MATTHEW MICHAEL, US
[72] MENON, ANIL, US
[72] MIKLOS, AMANDA NICOLE, US
[72] TRAVERSE, JOHN FITZGERALD, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2015-11-16
[86] 2014-05-28 (PCT/US2014/039712)
[87] (WO2014/193912)
[30] US (61/828,506) 2013-05-29

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[13] A1
[51] **Int.Cl. A01N 59/20 (2006.01)**
[25] EN
[54] **TOPICAL COPPER ION TREATMENTS IN THE DERMATOLOGICAL AREAS OF THE BODY**
[54] **TRAITEMENTS TOPIQUES AUX IONS DE CUIVRE DANS LES ZONES DERMATOLOGIQUES DU CORPS**
[72] ABBOTT, CHUN LIM, US
[72] ABBOTT, DOMINIC C., US
[71] CDA RESEARCH GROUP, INC., US
[85] 2015-11-16
[86] 2014-03-12 (PCT/US2014/024068)
[87] (WO2014/150719)
[30] US (13/842,387) 2013-03-15

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[13] A1
[51] **Int.Cl. H04L 12/14 (2006.01) G06Q 30/04 (2012.01) H04L 12/701 (2013.01)**
[25] EN
[54] **BANDWIDTH METERING IN LARGE-SCALE NETWORKS**
[54] **MESURE DES LARGEURS DE BANDE DANS LES RESEAUX A GRANDE ECHELLE**
[72] FURR, MICHAEL BROOKE, US
[72] HENDRIE, CHRISTOPHER IAN, US
[72] MILLER, KEVIN CHRISTOPHER, US
[72] MURPHY, RYAN DAVID, US
[72] SHANTHARAJ, SANDEEP, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-11-16
[86] 2014-05-21 (PCT/US2014/039023)
[87] (WO2014/190084)
[30] US (13/898,570) 2013-05-21

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[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ADMINISTERING A MEDICAL DEVICE PRESCRIPTION**
[54] **APPAREIL ET PROCEDE D'ADMINISTRATION D'UNE ORDONNANCE DE DISPOSITIF MEDICAL**
[72] AUSTIN, GENE E., US
[72] MASON, JOHN R., US
[72] KIESEL, JEFFREY, US
[71] SMITH & NEPHEW, INC., US
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/037983)
[87] (WO2014/186453)
[30] US (61/822,993) 2013-05-14
[30] US (61/861,538) 2013-08-02

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[13] A1
[51] **Int.Cl. A61K 33/34 (2006.01) A61K 9/02 (2006.01) A61K 9/08 (2006.01) A61K 9/70 (2006.01) A61P 15/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **TOPICAL COPPER ION TREATMENTS AND METHODS OF MAKING TOPICAL COPPER ION TREATMENTS FOR USE IN VARIOUS ANATOMICAL AREAS OF THE BODY**
[54] **TRAITEMENTS TOPIQUES PAR CUIVRE IONISE ET PROCEDES DE PREPARATION DE TRAITEMENTS TOPIQUES PAR CUIVRE IONISE UTILISES DANS DES ZONES ANATOMIQUES VARIEES DU CORPS**
[72] ABBOTT, CHUN LIM, US
[72] ABBOTT, DOMINIC C., US
[71] CDA RESEARCH GROUP, INC., US
[85] 2015-11-16
[86] 2014-03-13 (PCT/US2014/025530)
[87] (WO2014/151350)
[30] US (13/841,992) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 85/30 (2006.01) B65D 81/02 (2006.01)**
[25] EN
[54] **ANTI-BALLISTIC HANDLING CASES, BOXES AND CONTAINERS**
[54] **CAISSES, BOITES ET RECIPIENTS DE TRAITEMENT ANTI-BALISTIQUE**
[72] PETERS, FRED E., US
[72] WEMHOENER, JENS, DE
[72] MOWBRAY, PETER, US
[71] SHIELDPRO, LLC, US
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/038014)
[87] (WO2014/186474)
[30] US (61/823,333) 2013-05-14

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[13] A1
[51] **Int.Cl. C11D 3/14 (2006.01) C11D 3/37 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **LIQUID CLEANING AND/OR CLEANSING COMPOSITION**
[54] **COMPOSITION LIQUIDE DE LAVAGE ET/OU DE NETTOYAGE**
[72] GONZALES, DENIS ALFRED, BE
[72] JAMES, MARTIN IAN, US
[72] GROOMBRIDGE, MICHAEL LESLIE, GB
[72] MCDONNELL, MICHAEL, GB
[72] PUNG, DAVID JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-11-16
[86] 2014-05-28 (PCT/US2014/039715)
[87] (WO2014/193913)
[30] US (61/828,201) 2013-05-29

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[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61K 31/4178 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **ANGIOTENSIN PEPTIDES IN TREATING MARFAN SYNDROME AND RELATED DISORDERS**
[54] **PEPTIDES ANGIOTENSINE DANS LE TRAITEMENT DU SYNDROME DE MARFAN ET DE TROUBLES ASSOCIES**
[72] FRANKLIN, RICHARD, US
[71] TARIX PHARMACEUTICALS LTD., US
[85] 2015-11-16
[86] 2014-05-22 (PCT/US2014/039141)
[87] (WO2014/190152)
[30] US (61/827,271) 2013-05-24

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[13] A1
[51] **Int.Cl. B31D 5/00 (2006.01)**
[25] EN
[54] **DUNNAGE CONVERSION MACHINE JAM-DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE BOURRAGE DANS UNE MACHINE DE TRANSFORMATION D'ELEMENTS DE CALAGE**
[72] PARK, KEVIN W., US
[72] FISCHER, ROGER G., US
[71] RANPAK CORP., US
[85] 2015-11-16
[86] 2014-05-16 (PCT/US2014/038406)
[87] (WO2014/186712)
[30] US (61/824,054) 2013-05-16

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[13] A1
[51] **Int.Cl. C11D 3/14 (2006.01) C11D 3/12 (2006.01) C11D 3/22 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **LIQUID CLEANING AND/OR CLEANSING COMPOSITION**
[54] **COMPOSITION LIQUIDE NETTOYANTE ET/OU DESINCRUSTANTE**
[72] GONZALES, DENIS ALFRED, BE
[72] GROOMBRIDGE, MICHAEL LESLIE, GB
[72] MCDONNELL, MICHAEL, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-11-16
[86] 2014-05-28 (PCT/US2014/039721)
[87] (WO2014/193918)
[30] EP (13169615.5) 2013-05-29

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[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 7/797 (2006.01)**
[25] EN
[54] **SUBMODULE, PROTECTION UNIT, AND CONVERTER AND CONTROL METHOD THEREOF**
[54] **SOUS-MODULE, UNITE DE PROTECTION, CONVERTISSEUR ET LEUR PROCEDE DE COMMANDE**
[72] DONG, YUNLONG, CN
[72] CAO, DONGMING, CN
[72] TIAN, JIE, CN
[72] LI, HAIYING, CN
[72] WANG, NANNAN, CN
[71] NR ENGINEERING CO., LTD, CN
[71] NR ELECTRIC CO., LTD, CN
[85] 2015-11-16
[86] 2014-05-05 (PCT/CN2014/076781)
[87] (WO2014/183570)
[30] CN (201310179826.4) 2013-05-15
[30] CN (PCT/CN2013/090486) 2013-12-26

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[13] A1
[51] **Int.Cl. A44B 18/00 (2006.01) F16B 5/07 (2006.01)**
[25] EN
[54] **FASTENER MEMBER, FASTENER STRUCTURE, AND SUPPORT MEMBER**
[54] **ORGANE D'ELEMENT DE FIXATION, STRUCTURE D'ELEMENT DE FIXATION ET ORGANE DE SUPPORT**
[72] ITO, AKIRA, JP
[72] NISOGI, SHUHEI, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-11-13
[86] 2014-05-15 (PCT/US2014/038107)
[87] (WO2014/186528)
[30] JP (2013-104208) 2013-05-16

[21] **2,912,641**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 1/18 (2006.01)**
[25] EN
[54] **MODULAR TABLET CASE**
[54] **ETUI DE TABLETTE MODULAIRE**
[72] HAMANN, DENNIS, US
[72] SHAPIRO, FRED, US
[72] AITCHISON, DAVID, US
[72] VELASQUEZ, JOSEPH PEPE ELIJIO, US
[72] AITCHISON, MICHAEL, US
[72] VOSSBERG, CAMRON HAROLD, US
[71] MOBELISK LLC, US
[85] 2015-11-16
[86] 2014-05-16 (PCT/US2014/038489)
[87] (WO2014/186764)
[30] US (61/824,336) 2013-05-16

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[13] A1
[51] **Int.Cl. C07K 5/103 (2006.01) C07K 7/06 (2006.01) C07K 16/06 (2006.01)**
[25] EN
[54] **PEPTOID AFFINITY LIGANDS FOR THE PURIFICATION OF ANTIBODIES OR ANTIBODY FRAGMENTS**
[54] **LIGANDS A AFFINITE PEPTOIDIQUES POUR LA PURIFICATION D'ANTICORPS OU DE FRAGMENTS D'ANTICORPS**
[72] MENEGATTI, STEFANO, US
[71] MENEGATTI, STEFANO, US
[85] 2015-11-16
[86] 2014-05-29 (PCT/US2014/039995)
[87] (WO2014/194073)
[30] US (61/829,712) 2013-05-31

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[13] A1
[51] **Int.Cl. A01C 11/00 (2006.01) G01N 22/00 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING SOIL CHARACTERISTICS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DES CARACTERISTIQUES D'UN SOL**
[72] CHAN, ALISTAIR K., US
[72] DUNCAN, WILLIAM DAVID, US
[72] HYDE, RODERICK A., US
[72] WOOD, LOWELL L., JR., US
[71] ELWHA LLC, US
[85] 2015-11-16
[86] 2014-05-16 (PCT/US2014/038463)
[87] (WO2014/189791)
[30] US (13/898,298) 2013-05-20

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[13] A1
[51] **Int.Cl. B60R 21/0134 (2006.01) B60R 21/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED REMOTE SENSING SYSTEM SENSING DEVICE**
[54] **DISPOSITIF DE DETECTION POUR SYSTEME DE DETECTION A DISTANCE REPARTI**
[72] BECKER, PAUL, US
[72] GOODWIN, RICHARD E., US
[72] HORTON, EDWIN, US
[72] CHARVAT, GREGORY L., US
[71] FYBR, US
[85] 2015-11-16
[86] 2014-05-19 (PCT/US2014/038585)
[87] (WO2014/186787)
[30] US (61/824,512) 2013-05-17
[30] US (14/281,015) 2014-05-19

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[13] A1
[51] **Int.Cl. G01M 1/12 (2006.01)**
[25] EN
[54] **TIRE UNIFORMITY IMPROVEMENT THROUGH IDENTIFICATION OF PROCESS HARMONICS FROM STATIC BALANCE MEASUREMENTS**
[54] **AMELIORATION DE L'UNIFORMITE D'UN PNEU PAR IDENTIFICATION DES HARMONIQUES DE PROCESSUS A PARTIR DES MESURES DE L'EQUILIBRE STATIQUE**
[72] MAWBY, WILLIAM, DAVID, US
[72] SIMONS, STEVE, US
[72] TRAYLOR, JAMES, MICHAEL, US
[72] THOMAS, ANTON, FELIPE, US
[72] SAULS, JONATHAN, US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE, S.A., FR
[85] 2015-11-13
[86] 2013-06-18 (PCT/US2013/046297)
[87] (WO2014/204443)

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[13] A1
[51] **Int.Cl. G01N 33/545 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **STIMULI-RESPONSIVE MAGNETIC NANOPARTICLES**
[54] **NANOPARTICULES MAGNETIQUES REAGISSANT AUX STIMULI**
[72] STAYTON, PATRICK S., US
[72] LAI, JRIUAN, US
[72] MONFORT, DAGMARA, US
[72] NEHILLA, BARRETT JAMES, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[71] NEXGENIA, INC., US
[85] 2015-11-16
[86] 2014-05-29 (PCT/US2014/040038)
[87] (WO2014/194102)
[30] US (61/828,268) 2013-05-29

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[13] A1
[51] **Int.Cl. B65D 65/46 (2006.01) C11D 17/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT WATER-SOLUBLE CAPSULES**
[54] **CAPSULES MULTI-COMPARTIMENT SOLUBLES DANS L'EAU**
[72] COOLEY, STUART STEPHEN, GB
[72] NAYLOR, PAUL, GB
[71] UNILEVER PLC, GB
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[54] **PROCEDE DE DETERMINATION AU MOINS QUALITATIVE D'AU MOINS UNE PROPRIETE PHYSIQUE ET/OU CHIMIQUE D'UN PANNEAU STRATIFIE**
[72] WEIGL, MARTIN, AT
[71] FLOORING TECHNOLOGIES LTD., MT
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[54] **PROCEDE ET SYSTEME EN CASCADE POUR REAPPROVISIONNEMENT EN HYDROGENE DISTRIBUE**
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[71] NUVERA FUEL CELLS, INC., US
[85] 2015-11-16
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[54] **APPARATUS AND METHOD FOR MAINTAINING A MESSAGE THREAD WITH OPT-IN PERMANENCE FOR ENTRIES**
[54] **APPAREIL ET PROCEDE POUR LE MAINTIEN D'UN FIL DE DISCUSSION, AVEC PERMANENCE D'ADHESION D'ENTREES**
[72] SPIEGEL, EVAN, US
[72] SEHN, TIMOTHY, US
[71] SNAPCHAT, INC., US
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[54] **GENERATEUR DE GAZ PYROTECHNIQUE**
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[72] LORENZON, ROMAIN, FR
[72] TEOLDI, RAPHAEL, FR
[71] HERAKLES, FR
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[54] **CARDIAC TISSUE PENETRATING DEVICES, METHODS, AND SYSTEMS FOR TREATMENT OF CONGESTIVE HEART FAILURE AND OTHER CONDITIONS**
[54] **DISPOSITIFS DE PENETRATION DANS UN TISSU CARDIAQUE, PROCEDES ET SYSTEMES POUR LE TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE CONGESTIVE ET D'AUTRES ETATS**
[72] VAN BLADEL, KEVIN, US
[72] MOSHE, MEIR, US
[72] ANNEST, LON, US
[71] BIOVENTRIX, INC., US
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[54] **MOLECULES FVII-XTEN CHIMERES ET LEURS UTILISATIONS**
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[72] TAN, SIYUAN, US
[72] PETERS, ROBERT, US
[71] BIOGEN MA INC., US
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[54] **METHOD FOR PRODUCING A CHEESE AND CHEESE PRODUCED**
[54] **PROCEDE DE FABRICATION D'UN FROMAGE, ET FROMAGE OBTENU**
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[72] DAVID, FRANCK, FR
[72] SNAPPE, JEAN JACQUES, FR
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[54] **LENTILLE OPHTALMIQUE EXCITABLE COMPORTANT UN SYSTEME DE COLORATION BASE SUR EVENEMENT**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **OVERWIND CONVEYANCE DROP PROTECTION**
[54] **PROTECTION ANTICHUTE POUR MOYEN DE TRANSPORT DE DEPASSEMENT DE MOLETTE**
[72] WEBB, ROCKY LYNN, CA
[72] DELABBIO, FREDRIC CHRISTOPHER, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
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[54] **SPRAY FIXTURE SYSTEM**
[54] **SYSTEME DE FIXATION DE PULVERISATION**
[72] MYERS, STEVEN ANDREW, US
[72] COZART, PAYTON XAVIER, US
[72] MILLER, KYLE F.M., US
[71] CARLISLE FLUID TECHNOLOGIES, INC., US
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[54] **ROUE POUR VEHICULE**
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[72] ISHIZUKA, ATSUSHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **REEL LINE SPOOLER**
[54] **BOBINEUR DE LIGNE POUR MOULINET**
[72] MASTEN, JAMES L., US
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[54] **SYSTEMS AND METHODS OF ABERRATION CORRECTION IN OPTICAL SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE CORRECTION DE L'ABERRATION DANS DES SYSTEMES OPTIQUES**
[72] STEWART, LUKE, AU
[72] BAXTER, GLENN WAYNE, AU
[72] FRISKEN, STEVEN JAMES, AU
[71] FINISAR CORPORATION, US
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[54] **AGENT DE SOUTENEMENT AVEC LIAISON INTERPARTICULAIRE AMELIOREE**
[72] MONASTIRIOTIS, SPYRIDON, US
[72] MCDANIEL, ROBERT RAY, US
[72] MCCRARY, AVIS LLOYD, US
[72] BARTHEL, RALPH EDWARD, US
[71] PREFERRED TECHNOLOGY, LLC, US
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[54] **GREFFONS ANTI-THROMBOSE**
[72] DIMITRIEVSKA, SASHKA, US
[72] NIKLASON, LAURA, US
[71] YALE UNIVERSITY, US
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[54] **TRADUCTION INTRACELLULAIRE D'ARN CIRCULAIRE**
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[71] KRUSE, ROBERT, US
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[54] **DETECTION OF HYDROXYMETHYLCYTOSINE BASES**
[54] **DETECTION DE BASES HYDROXYMETHYLCYTOSINE**
[72] EBENSTEIN, YUVAL, IL
[72] FRIDMAN, MICHA, IL
[71] RAMOT AT TEL-AVIV UNIVERSITY LTD., IL
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[54] **DETERMINING PETROPHYSICAL PROPERTIES USING SODIUM NUCLEAR MAGNETIC RESONANCE (NMR) LOGS**
[54] **DETERMINATION DE PROPRIETES PETROPHYSIQUES AU MOYEN DE SPECTRES DE RESONANCE MAGNETIQUE NUCLEAIRE (RMN) DU SODIUM**
[72] CAO MINH, CHANH, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-11-16
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[54] **MODULAR JOIST BRACE BRACKET**
[54] **SUPPORT D'ENTRETOISE DE SOLIVE MODULAIRE**
[72] SIDHU, GEOFFREY RAJAY, CA
[71] GLOBAL UTILITY PATENT CORP., CA
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[54] **FORMULATIONS STABLES DE DOMAINES VARIABLES UNIQUES D'IMMUNOGLOBULINE ET LEURS UTILISATIONS**
[72] MEYVIS, YVES, BE
[72] DE BRABANDERE, VERONIQUE, BE
[72] ULRICHTS, HANS, BE
[72] BRIGE, ANN, BE
[72] CALLEWAERT, FILIP, BE
[71] ABLYNX NV, BE
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[54] **DOWNHOLE PUMPING APPARATUS AND METHOD**
[54] **APPAREIL DE POMPAGE EN FOND DE TROU ET PROCEDE**
[72] FAREBROTHER, GUY WILLIAM, CA
[72] BONNET, SERGE GILBERT, CA
[72] RIDLEY, RODNEY K., CA
[71] LIFTECK INTERNATIONAL INC., CA
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[54] **PROCEDE DE DETECTION DE REJET D'HYDROCARBURES**
[72] LI, LIANGHONG, CA
[71] NUTRASOURCE DIAGNOSTICS INC., CA
[71] NORDIC NATURALS, INC., US
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[54] **MODELE D'ECHANGE DE MASSE POUR SIMULATION DE PERMEABILITE RELATIVE**
[72] FAGER, ANDREW, US
[72] CROUSE, BERND, US
[72] NIE, XIAOBO, US
[72] ZHANG, RAOYANG, US
[72] LI, YONG, US
[72] OTOMO, HIROSHI, US
[72] CHEN, HUDONG, US
[71] EXA CORPORATION, US
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[54] **METHODS FOR TREATING ADHD AND BIPOLAR DISORDER USING A MEMBRANE POTENTIAL RATIO TEST**
[54] **METHODES DE TRAITEMENT DU THADA ET DU TROUBLE BIPOLAIRE EN UTILISANT UN TEST MPR**
[72] THIRUVENGADAM, ALAGU P., US
[72] WOODRUFF, DOUGLAS B., US
[71] PSYCHNOSTICS, LLC, US
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[54] **MATERIAU D'OBTURATION DE CANAL RADICULAIRE AUX PROPRIETES DE CONDUCTION THERMIQUES AMELIOREES**
[72] LI, NATHAN Y., US
[71] LI, NATHAN Y., US
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[54] **TRANSFERT GENIQUE AU SYSTEME NERVEUX CENTRAL A MEDIATION PAR UN VIRUS ADENO-ASSOCIE**
[72] MCIVOR, R. SCOTT, US
[72] BELUR, LALITHA R., US
[72] LOW, WALTER, US
[72] FAIRBANKS, CAROLYN, US
[72] KOZARSKY, KAREN, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] REGENXBIO INC., US
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[54] **DERIVES DE NUCLEOSIDES 4'-FLUORO-2'-METHYLE SUBSTITUES**
[72] SMITH, MARK, US
[72] KLUMPP, KLAUS G., US
[71] RIBOSCIENCE LLC, US
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[54] **UREES PONTEES SUBSTITUEES ET ANALOGUES ASSOCIES, UTILISES COMME MODULATEURS DE LA SIRTUINE**
[72] BLUM, CHARLES A., US
[72] OALMANN, CHRISTOPHER, US
[72] SZCZEPANKIEWICZ, BRUCE G., US
[72] CALDWELL, RICHARD DANA, US
[72] CASAUBON, REBECCA, US
[72] WHITE, BRIAN H., US
[72] PERNI, ROBERT B., US
[72] KOPPETSCH, KARSTEN, US
[72] DISCH, JEREMY S., US
[72] NG, PUI YEE, US
[72] FOX, RYAN MICHAEL, US
[71] GLAXOSMITHKLINE LLC, US
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[25] EN
[54] **4'-AZIDO, 3'-DEOXY-3'-FLUORO SUBSTITUTED NUCLEOSIDE DERIVATIVES**
[54] **DERIVES NUCLEOSIDIQUES 4'-AZIDO, 3'DESOXY-3'-FLUORO SUBSTITUES**
[72] SMITH, MARK, US
[72] KLUMPP, KLAUS G., US
[71] RIBOSCIENCE LLC, US
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[86] 2014-05-15 (PCT/US2014/038288)
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[54] **AMORTISSEUR VISCOELASTIQUE**
[72] ARGENTO, ALAN, US
[72] KIM, WONSUK, US
[72] NODELMAN, NEIL, US
[72] GLOVER, LOUIS CARLISLE, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[25] EN
[54] **ENRICHED AND EXPANDED HUMAN CORD BLOOD STEM CELLS FOR TREATMENT OF HEMATOLOGICAL DISORDERS**
[54] **CELLULES SOUCHES ENRICHIES ET EXPANSEES DE SANG DE CORDON HUMAIN POUR TRAITEMENT DE TROUBLES HEMATOLOGIQUES**
[72] CHAURASIA, PRATIMA, US
[72] HOFFMAN, RONALD, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
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[86] 2014-05-16 (PCT/US2014/038361)
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[54] **DISPOSITIF D'AFFICHAGE EN COULEUR**
[72] LIN, CRAIG, US
[72] DU, HUI, US
[72] WANG, MING, US
[71] E INK CALIFORNIA, LLC, US
[85] 2015-11-13
[86] 2014-05-15 (PCT/US2014/038229)
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[25] EN
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[54] **COMPOSITIONS ET PROCEDES DE TRANSPORT D'AGENTS ANTICANCEREUX**
[72] SLAGER, JORAM, US
[72] SWAN, DALE G., US
[72] DUMEZ, DARIN, US
[72] VENTURA, JOSEPH, US
[72] WADMAN, SHANNON, US
[72] MCGONIGLE, JOSEPH SCHMIDT, US
[72] HERGENROTHER, ROBERT W., US
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[54] **PRIORITE D'ENTREES-SORTIES POUR CHARGE DE BASE DE DONNEES**
[72] YANACEK, DAVID CRAIG, US
[72] SWIFT, BJORN PATRICK, US
[72] XIAO, WEI, US
[72] MUNISWAMY-REDDY, KIRAN-KUMAR, US
[72] FILIPE, MIGUEL MASCARENHAS, US
[72] LU, YIJUN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **DRIVING METHODS FOR COLOR DISPLAY DEVICES**
[54] **PROCEDES D'ENTRAINEMENT POUR DES DISPOSITIFS D'AFFICHAGE EN COULEUR**
[72] LIN, CRAIG, US
[72] HUNG, CHI-MAO, US
[71] E INK CALIFORNIA, LLC, US
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[54] **DISPOSITIF DE FUSION HYDROGENE-LITHIUM**
[72] LIPINSKI, STEPHEN A., US
[72] LIPINSKI, HUBERT M., US
[71] UNIFIED GRAVITY CORPORATION, US
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[54] **CONCENTRATEUR DE TOKENISATION POUR MOBILE**
[72] RAJ, THANIGAIVEL ASHWIN, US
[72] FLURSCHEIM, CHRISTIAN, US
[72] SUBRAMANIAN, KAUSHIK, US
[72] GREENE, BRADLEY, US
[72] LAXMINARAYANAN, PRASANNA, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **PUMPING SYSTEM AND METHOD FOR A BEVERAGE PRODUCTION APPARATUS**
[54] **SYSTEME DE POMPAGE ET PROCEDE POUR UN APPAREIL DE PREPARATION DE BOISSON**
[72] AIT BOUZIAD, YOUCEF, CH
[72] JARISCH, CHRISTIAN, CH
[72] YOAKIM, ALFRED, CH
[72] MOSER, RENZO, CH
[71] NESTEC S.A., CH
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[25] EN
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[54] **NANOPARTICULE SOLIDE A REVETEMENT INORGANIQUE**
[72] CARLSSON, JAN-OTTO, SE
[72] JOHANSSON, ANDERS, SE
[72] ROOTH, MARTEN, SE
[71] NANEXA AB, SE
[85] 2015-11-16
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[54] **COMPOSITIONS FOR IMPROVING THE HAIR, SKIN, AND NAILS**
[54] **COMPOSITIONS D'EMBELLISSEMENT DES CHEVEUX, DE LA PEAU ET DES ONGLES**
[72] HUMPHREYS, JAMES, CA
[72] SABOUR, MAX, US
[71] FYBRANDS CORP., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR SEALING ROTATING EQUIPMENT SUCH AS EXPANDERS OR COMPRESSORS**
[54] **PROCEDE ET SYSTEME D'ETANCHEITE D'EQUIPEMENTS TOURNANTS TELS QUE DES DETENDEURS OU DES COMPRESSEURS**
[72] JUCHYMENKO, VICTOR, CA
[71] JUCHYMENKO, VICTOR, CA
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[25] EN
[54] **FETAL DIAGNOSTICS USING FETAL CELL CAPTURE FROM MATERNAL BLOOD**
[54] **DIAGNOSTICS F□TAUX A L'AIDE DE LA CAPTURE DE CELLULES F□TALES A PARTIR DU SANG MATERNEL**
[72] WU, HAN, US
[72] CHEN, FANQING, US
[71] BASETRA MEDICAL TECHNOLOGY CO. LTD., CN
[85] 2015-11-13
[86] 2014-05-15 (PCT/US2014/038250)
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[25] EN
[54] **OPHTHALMIC LENS WITH COMMUNICATION SYSTEM**
[54] **LENTILLE OPHTALMIQUE AVEC SYSTEME DE COMMUNICATION**
[72] PUGH, RANDALL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[86] 2014-05-15 (PCT/US2014/038089)
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[25] EN
[54] **SYSTEM FOR QUICKLY FINDING THE WHEREABOUTS OF FRIENDS**
[54] **SYSTEME POUR TROUVER RAPIDEMENT LE LIEU OU SE TROUVENT DES AMIS**
[72] PINARD, DEBORAH, CA
[72] PINARD, MELISSA, CA
[72] WILLIAMS, LIAM, CA
[71] INITLIVE INC., CA
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[54] **LOCATION BASED NETWORK USAGE POLICIES**
[54] **POLITIQUES D'UTILISATION DE RESEAU BASEES SUR L'EMPLACEMENT**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-13
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[25] EN
[54] **METHOD AND DEVICE FOR MONITORING OPHTHALMIC LENS MANUFACTURING CONDITIONS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SURVEILLER LES CONDITIONS DE FABRICATION DE LENTILLES OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR USING A THERMISTOR IN PROBE IDENTIFICATION CIRCUITS IN OR ASSOCIATED WITH PULSE OXIMETER SENSORS**
[54] **PROCEDES ET SYSTEMES POUR UTILISER UNE THERMISTANCE DANS DES CIRCUITS D'IDENTIFICATION DE SONDE DANS DES CAPTEURS D'OXYMETRE DE POULS OU ASSOCIES A CEUX-CI**
[72] KERSEY, ANDREW, US
[72] RICH, DAVID, US
[72] RICH, DANA, US
[71] XHALE, INC., US
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[54] **SUBMERSIBLE POWER PLANT HAVING MULTIPLE TURBINES**
[54] **CENTRALE ELECTRIQUE SUBMERSIBLE AYANT PLUSIEURS TURBINES**
[72] PETTERSSON, PATRIK, SE
[71] MINESTO AB, SE
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[25] EN
[54] **HEPARAN SULPHATES**
[54] **SULFATES D'HEPARANE**
[72] NURCOMBE, VICTOR, SG
[72] COOL, SIMON, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[54] **METHOD FOR PREPARATION OF 1-CYCLOPROPYL-6-FLUORO-1,4-DIHYDRO-8-METHOXY-7-[(4AS,7AS)-OCTAHYDRO-6H-PYRROLO[(3,4-B]PYRIDIN-6-YL]-4-OXO-3-QUINOLINECARBOXYLIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE (1-CYCLOPROPYL-6-FLUOR-1,4-DIHYDRO-8-METHOXY-7-[4AS,7AS)-OCTAHYDRO-6H-PYRROLO[3,4-B]PYRIDIN-6-YL]-4-OXO-3-QUINOLINECARBOXYLIQUE**
[72] DERKACH, NATALIIA MYKOLAIVNA, UA
[71] DERKACH, NATALIIA MYKOLAIVNA, UA
[85] 2015-11-13
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[30] UA (a 2013 05962) 2013-05-13

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[25] EN
[54] **METHODS OF USING RIFAXIMIN IN POSITION EMISSION TOMOGRAPHY (PET) SCANS**
[54] **PROCEDES D'UTILISATION DE RIFAXIMINE DANS DES BALAYAGES DE TOMOGRAPHIE A EMISSION DE POSITONS (PET)**
[72] MOSS, ALAN C., US
[71] SALIX PHARMACEUTICALS, INC., US
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[86] 2014-05-16 (PCT/US2014/038347)
[87] (WO2014/186675)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEM AND METHOD FOR COLLECTING CONSUMER INFORMATION AND REWARDING CONSUMERS THEREFOR**
[54] **SYSTEME ET PROCEDE POUR RECUEILLIR DES INFORMATIONS DE CONSOMMATEURS ET RECOMPENSER LES CONSOMMATEURS POUR CELA**
[72] FLETT, JOHN DEAN, CA
[71] INTEGRATED REWARDS INC., CA
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[54] **IMPROVED SYSTEM FOR THREE-DIMENSIONAL PRINTING BY SELECTIVE SINTERING**
[54] **SYSTEME PERFECTIONNE DESTINE A L'IMPRESSION EN TROIS DIMENSIONS PAR FRITTAGE SELECTIF**
[72] CASTANON, DIEGO, CA
[72] SNIDER, JEFF, CA
[71] CASTANON, DIEGO, CA
[71] SNIDER, JEFF, CA
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[25] EN
[54] **CAPSULE HOUSING**
[54] **LOGEMENT DE CAPSULE**
[72] TROMBETTA, LIBERATORE A., CA
[72] MEFFEN, CHRISTOPHER DOUGLAS, CA
[72] FU, YUCHENG, CA
[71] 2266170 ONTARIO INC., CA
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[54] **A PRESSURISED FLUID CONTAINER**
[54] **RECIPIENT A FLUIDE PRESSURISE**
[72] MELLORS, MARK, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **A PRESSURISED FLUID CYLINDER**
[54] **CYLINDRE DE FLUIDE SOUS PRESSION**
[72] WALES, DUNCAN, GB
[72] MELLORS, MARK, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **COMBINATION THERAPY COMPRISING OXAZOLIDINONE-QUINOLONES FOR USE IN TREATING BACTERIAL INFECTIONS**
[54] **POLYTHERAPIE A BASE D'OXAZOLIDINONE-QUINOLONE POUR UNE UTILISATION DANS LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] KAPSNER, THOMAS, DE
[72] DALHOFF, AXEL, DE
[71] MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE, DE
[85] 2015-11-17
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[51] **Int.Cl. B02C 17/18 (2006.01) B02C 17/16 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR THE CONTINUOUS MONITORING OF WEAR IN GRINDING CIRCUITS**
[54] **PROCEDES ET APPAREIL DE SURVEILLANCE EN CONTINU DE L'USURE DANS DES CIRCUITS DE MEULAGE**
[72] HEINRICHS, ROBERT EVAN, CA
[71] FLSMIDTH A/S, DK
[85] 2015-11-17
[86] 2014-05-20 (PCT/EP2014/060342)
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[25] EN
[54] **METHODS TO PRODUCE PARTICLES COMPRISING THERAPEUTIC PROTEINS**
[54] **PROCEDES POUR PRODUIRE DES PARTICULES CONTENANT DES PROTEINES THERAPEUTIQUES**
[72] MARQUETTE, SARAH, BE
[72] YATES, ANDREW, GB
[72] PEERBOOM, CLAUDE, BE
[71] UCB BIOPHARMA SPRL, BE
[85] 2015-11-17
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[30] EP (13168674.3) 2013-05-22
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[51] **Int.Cl. A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23J 3/16 (2006.01)**
[25] EN
[54] **PRODUCTION OF PULSE PROTEIN PRODUCTS WITH REDUCED ASTRINGENCY**
[54] **PRODUCTION DE PRODUITS DE PROTEINE DE LEGUMES SECS DOTES D'UNE ASTRINGENCE REDUITE**
[72] SCHWEIZER, MARTIN, CA
[72] MEDINA, SARAH, CA
[72] SEGALL, KEVIN I., CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2015-11-17
[86] 2014-05-30 (PCT/CA2014/000466)
[87] (WO2014/190418)
[30] US (61/828,735) 2013-05-30
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[51] **Int.Cl. A01N 25/04 (2006.01) C08F 8/14 (2006.01)**
[25] EN
[54] **WATER SOLUBLE POLYMERS FOR AGROCHEMICAL COMPOSITIONS**
[54] **POLYMERES HYDROSOLUBLES DESTINES A DES COMPOSITIONS AGROCHIMIQUES**
[72] QUAGLIA, FILIPPO, IT
[72] FORNARA, DARIO, IT
[72] DI MODUGNO, ROCCO, US
[72] PICCO, CRISTINA, IT
[72] D'ALOIA, ALESSANDRO, IT
[72] BENETTI, ARIANNA, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
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[25] EN
[54] **STABLE CRYSTAL X-FORM AGOMELATINE TABLET AND PREPARATION METHOD THEREOF**
[54] **COMPRIME D'AGOMELATINE STABLE DE TYPE X ET SON PROCEDE DE PREPARATION**
[72] ZHOU, SHIWANG, CN
[72] DAI, YI, CN
[72] AN, SHIZHI, CN
[72] ZHAO, JIAN, CN
[71] TIANJIN TAIPU PHARMACEUTICAL SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD., CN
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[25] EN
[54] **A HAND-OPERATED AND ROLLING DEVICE FOR LIFTING AND MOVING PALLETS WITH LIFTING EFFECT BY WHEEL CAMBER CHANGE**
[54] **DISPOSITIF MANUEL DE ROULEMENT PERMETTANT DE LEVER ET DE DEPLACER DES PALETTES AVEC UN EFFET DE LEVAGE PAR CHANGEMENT DE L'ANGLE DE CARROSSAGE DES ROUE**
[72] SWARTLING, MIKAEL, SE
[71] PALLEA AB, SE
[85] 2015-11-17
[86] 2014-04-16 (PCT/EP2014/057809)
[87] (WO2015/000615)
[30] EP (13175344.4) 2013-07-05

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[25] EN
[54] **NOVEL TETRAZOLONE DERIVATIVES**
[54] **NOUVEAUX DERIVES TETRAZOLONE**
[72] GRETHER, UWE, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] PUELLMANN, BERND, CH
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-17
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[25] EN
[54] **GASTRIN PEPTIDE IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE DE PEPTIDES DE LA GASTRINE**
[72] MUDDE, GEERT, AT
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[54] **STABLE CRYSTAL I-FORM AGOMELATINE TABLET AND PREPARATION METHOD THEREOF**
[54] **COMPRIME D'AGOMELATINE STABLE DE TYPE I ET SON PROCEDE DE PREPARATION**
[72] ZHOU, SHIWANG, CN
[72] DAI, YI, CN
[72] AN, SHIZHI, CN
[72] ZHAO, JIAN, CN
[71] TIANJIN TAIPU PHARMACEUTICAL SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD., CN
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[54] **WEIGHT CONTROL METHOD, APPARATUS, SYSTEM**
[54] **PROCEDE, APPAREIL, ET SYSTEME DE CONTROLE DE POIDS**
[72] ECOCHARD, CLAUDE, US
[71] MARS, INCORPORATED, US
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[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD, TERMINAL, SERVER, AND SYSTEM FOR MULTIPLE TERMINALS TO SHARE VIRTUAL SIM CARD**
[54] **PROCEDE DE PARTAGE D'UNE CARTE SIM VIRTUELLE PAR DE MULTIPLES TERMINAUX, TERMINAUX, SERVEUR, ET SYSTEME**
[72] XIONG, YINGYING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PLATE-LIKE-WORKPIECE TWISTING AND RETAINING APPARATUS, PLATE-LIKE-WORKPIECE TWISTING AND RETAINING METHOD, AND PLATE-LIKE-WORKPIECE TWISTING AND SHAPING METHOD**
[54] **DISPOSITIF POUR MAINTENIR UNE TORSION DANS DES PIECES EN FORME DE PANNEAU, PROCEDE POUR MAINTENIR LA TORSION ET PROCEDE POUR CREER LA TORSION**
[72] KOZAKI, TAKASHI, JP
[72] FUKAMI, NORIAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-11-17
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[54] **COMBINATION OF RO5503781, CAPECITABINE AND OXALIPLANTIN FOR CANCER THERAPY**
[54] **COMBINAISON DE RO5503781, DE CAPECITABINE ET D'OXALIPLATINE POUR LE TRAITEMENT DU CANCER**
[72] HIGGINS, BRIAN, US
[72] NICHOLS, GWEN, US
[72] PACKMAN, KATHRYN E., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL POUR TRANSMETTRE DES SIGNAUX DE RADIODIFFUSION, APPAREIL POUR RECEVOIR DES SIGNAUX DE RADIODIFFUSION, PROCEDE POUR TRANSMETTRE DES SIGNAUX DE RADIODIFFUSION ET PROCEDE POUR RECEVOIR DES SIGNAUX DE RADIODIFFUSION**
[72] OH, SEJIN, KR
[72] KWON, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[72] MOON, KYOUNGSOO, KR
[72] LEE, JANGWON, KR
[72] KO, WOOSUK, KR
[71] LG ELECTRONICS, INC., KR
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[54] **TECHNIQUE FOR TREATING PRESBYOPIA**
[54] **TECHNIQUE POUR TRAITER LA PRESBYTIE**
[72] SEILER, THEO, CH
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
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[54] **BIARYL DERIVATIVES AS GPR120 AGONISTS**
[54] **DERIVES DE BIARYLE EN TANT QU'AGONISTES DE GPR120**
[72] KIM, YOUNG KWAN, KR
[72] PARK, SANG YUN, KR
[72] JOO, HYUN WOO, KR
[72] CHOI, EUN SIL, KR
[71] LG LIFE SCIENCES LTD., KR
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[25] EN
[54] **OPTICAL DISPLACEMENT SENSOR ELEMENT**
[54] **ELEMENT DE CAPTEUR DE DEPLACEMENT OPTIQUE**
[72] LACOLLE, MATTHIEU, NO
[72] JOHANSEN, IB-RUNE, NO
[72] BAKKE, THOR, NO
[72] BJOR, OLE-HERMANN, NO
[71] SINTEF TTO AS, NO
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[25] FR
[54] **SYSTEM FOR AIDING MULTICRITERION DECISION WITH AUTOMATIC GENERATION OF EXPLANATIONS, AND CORRESPONDING METHOD**
[54] **SYSTEME D'AIDE A LA DECISION MULTICRITERE AVEC GENERATION AUTOMATIQUE D'EXPLICATIONS, ET PROCEDE CORRESPONDANT**
[72] GOUJON, BENEDICTE, FR
[72] LABREUCHE, CHRISTOPHE, FR
[72] DUQUEROIE, BERTRAND, FR
[71] THALES, FR
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[54] **FEEDER DEVICE**
[54] **DISPOSITIF D'ALIMENTATION**
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[71] INNOVATIV PLAST I VAST HB, SE
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[54] **ATTRIBUTION D'IMPRESSIONS A DES PUBLICITES DANS DES UNITES DE PUBLICITE DEFILANTES**
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[72] MASON, DAVID, US
[72] TANG, YI, US
[72] STEADMAN, BRIAN, US
[72] KARANDE, CHINMAY DEEPAK, US
[72] LIAN, QIAO, US
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[54] **COMPOSITIONS ET PRODUITS NUTRITIONNELS PRESENTANT UNE PLUS GRANDE STABILITE D'EMULSION**
[72] BRAUN, MARCEL, CH
[71] NESTEC S.A., CH
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[25] EN
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[54] **SYSTEME POUR FAIRE DESCENDRE UN TRAIN DE TIGES DE POSE A RENFLEMENT UNIQUE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT JR., US
[72] HOLLIER, TYLER J., US
[71] FRANK'S INTERNATIONAL, LLC, US
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[54] **PURINE DIONES UTILISEES COMME MODULATEURS DE LA VOIE WNT**
[72] HO, SOO YEI, SG
[72] BLANCHARD, STEPHANIE ELIANE, SG
[72] DURAISWAMY, ATHISAYAMANI JEYARAJ, SG
[72] ALAM, JENEFER, SG
[72] ADSOOL, VIKRANT ARUN, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[54] **PROCEDE ET AMENAGEMENT DANS UNE UNITE DE TRAVAUX FORESTIERS**
[72] ERKKILA, MIKKO, FI
[72] EINOLA, KALLE, FI
[71] PONSSE OYJ, FI
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[54] **TAP AND HOLD**
[54] **PRESSION ET MAINTIEN**
[72] GURA, RON, US
[72] BAR, MATANYA, US
[72] DICKMAN, EREZ, US
[71] EBAY INC., US
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[25] EN
[54] **DIALKYL 2,5-FURANDICARBOXYLATE PLASTICIZERS AND PLASTICIZED POLYMERIC C OMPOSITIONS**
[54] **PLASTIFIANTS DE 2,5-FURANDICARBOXYLATE DE DIALKYLE ET COMPOSITIONS POLYMERES PLASTIFIEES**
[72] CHAUDHARY, BHARAT I., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-11-17
[86] 2014-05-12 (PCT/US2014/037623)
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[54] **AN OXYCHLORINE ORAL RINSE COMPOSITION**
[54] **COMPOSITION DE RINCE-BOUCHE A BASE D'OXYCHLORINE**
[72] KROSS, ROBERT D., US
[72] MULDER, NICHOLAS D., US
[71] PROFRESH PROPERTIES INC., US
[85] 2015-11-17
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[25] EN
[54] **DIALKYL 2,5-FURANDICARBOXYLATE PLASTICIZERS AND PLASTICIZED POLYMERIC COMPOSITIONS**
[54] **PLASTIFIANTS A BASE DE DIALKYLE 2,5-FURANDICARBOXYLATE ET COMPOSITIONS POLYMERES PLASTIFIEES**
[72] CHAUDHARY, BHARAT I., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. G01V 9/00 (2006.01) G06F 17/18 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR IDENTIFYING GEOLOGICAL CORE AREAS**
[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER DES ZONES DE CAROTTES GEOLOGIQUES**
[72] CHORN, LARRY GREGG, US
[72] YARUS, JEFFREY M., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **A METHOD OF DETERMINING VIRUS REMOVAL FROM A SAMPLE CONTAINING A TARGET PROTEIN USING ACTIVATED CARBON**
[54] **METHODE PERMETTANT DE DETERMINER SI UN VIRUS PEUT ETRE ELIMINE D'UN ECHANTILLON CONTENANT UNE PROTEINE CIBLE A L'AIDE DE CHARBON ACTIF**
[72] STONE, MATTHEW T., US
[72] MEHTA, USHMA, US
[72] ASHER, DAMON, US
[72] GREENHALGH, PATRICIA, US
[71] EMD MILLIPORE CORPORATION, US
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[54] **NANOSTRUCTURED SPORE CARRIER**
[54] **SUPPORT DE SPORES ET STRUCTURE**
[72] WITCHER, KELVIN J., US
[72] FOLTZ, WILLIAM E., US
[72] JING, NAIYONG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. E02B 3/06 (2006.01)**
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[54] **HARBOUR STORAGE FACILITY FOR LIQUID FUEL**
[54] **INSTALLATION DE STOCKAGE PORTUAIRE DE COMBUSTIBLE LIQUIDE**
[72] BLANCHETIERE, GAEL, FR
[72] DOUMENJOU, JACKY, FR
[72] LAVENU, STEPHAN, FR
[72] LEGRAND, FREDERIC, FR
[72] MALVOS, HUGUES, FR
[72] PERRIN, MARC, FR
[72] SUBREVILLE, PATRICK, FR
[72] TASTARD, CHRISTOPHE, FR
[72] BRODIN, STEPHANIE, FR
[71] GDF SUEZ, FR
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[51] **Int.Cl. G01D 11/00 (2006.01) D21F 7/00 (2006.01)**
[25] EN
[54] **SCANNING SENSOR ARRANGEMENT FOR PAPER MACHINES OR OTHER SYSTEMS**
[54] **AGENCEMENT DE CAPTEUR A BALAYAGE POUR MACHINES A PAPIER OU AUTRES SYSTEMES**
[72] BESELT, RONALD E., US
[72] ANDRONIC, CRISTIAN, US
[72] WARDAS, MICHAEL J., US
[72] HEATH, STUART JAMES, US
[72] HUMBLE, BRADLEY, US
[71] HONEYWELL LIMITED, CA
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[51] **Int.Cl. G01N 21/35 (2014.01) G01N 21/39 (2006.01) H01S 5/14 (2006.01)**
[25] EN
[54] **GAS ANALYZER SYSTEM WITH ONE OR MORE RETROREFLECTORS**
[54] **SYSTEME ANALYSEUR DE GAZ AYANT UN OU PLUSIEURS RETRO-REFLECTEURS**
[72] CARANGELO, ROBERT M., US
[71] MKS INSTRUMENTS, INC., US
[85] 2015-11-17
[86] 2014-05-13 (PCT/US2014/037870)
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[25] EN
[54] **METHOD TO DETECT ARCING FAULTS USING SWITCHED ELEMENTS AT OUTLET**
[54] **PROCEDE POUR DETECTER DES DEFAUTS DE FORMATION D'ARC EN UTILISANT DES ELEMENTS COMMUTES A LA SORTIE**
[72] BEIERSCHMITT, JOSEPH, US
[72] SCHROEDER, JEREMY D., US
[71] SCHNEIDER ELECTRIC USA, INC., US
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[25] EN
[54] **HYDRAULIC LOCKING MECHANISM FOR SECURING TEETH AND TOOTH CARRYING ADAPTERS TO EXCAVATING BUCKETS OF EXCAVATING EQUIPMENT**
[54] **MECANISME DE VERROUILLAGE HYDRAULIQUE POUR FIXER DES DENTS ET ADAPTATEURS DE SUPPORT DE DENT A DES GODETS EXCAVATEURS D'UN EQUIPEMENT D'EXCAVATION**
[72] BIERWITH, ROBERT S., US
[71] BIERWITH, ROBERT S., US
[85] 2015-11-17
[86] 2014-05-20 (PCT/US2014/038855)
[87] (WO2014/189979)
[30] US (13/898,454) 2013-05-20

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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **PROVIDING SINGLE SIGN-ON FOR WIRELESS DEVICES**
[54] **FOURNITURE D'AUTHENTIFICATION PAR SIGNATURE UNIQUE POUR DES DISPOSITIFS SANS FIL**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-17
[86] 2014-05-15 (PCT/US2014/038272)
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[51] **Int.Cl. B66B 19/02 (2006.01)**
[25] EN
[54] **BEARING MEANS BRAKE DEVICE**
[54] **DISPOSITIF DE FREINAGE DE MOYEN DE SUPPORT**
[72] PUNTENER, URS, CH
[72] KOCH, MARCEL, CH
[72] WEBER, STEFAN, CH
[71] INVENTIO AG, CH
[85] 2015-11-18
[86] 2014-05-27 (PCT/EP2014/060881)
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[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SMART GROUPING OF SEISMIC INTERPRETATION DATA IN INVENTORY TREES BASED ON PROCESSING HISTORY**
[54] **GROUPEMENT INTELLIGENT DE DONNEES SISMIQUES DANS DES ARBRES D'INVENTAIRE**
[72] NGUYEN, NAM XUAN, US
[72] KILGORE, DUANE DARGAN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-11-17
[86] 2013-06-28 (PCT/US2013/048648)
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[51] **Int.Cl. F16L 17/02 (2006.01) F16L 21/02 (2006.01)**
[25] EN
[54] **PIPE JOINT GASKET AND METHOD OF MAKING SAME**
[54] **JOINT DE RACCORD DE TUYAU ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] COPELAND, DANIEL A., US
[71] MCWANE GLOBAL, US
[85] 2015-11-17
[86] 2014-05-16 (PCT/US2014/038315)
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[54] **SYSTEME DE COMMANDE D'ECOULEMENT DE FLUIDE DE FOND DE PUITS ET PROCEDE PRESENTANT UNE FERMETURE AUTONOME**
[72] VEIT, JAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD FOR REMOTE MAINTENANCE OF USER UNITS**
[54] **SYSTEME ET PROCEDE DE MAINTENANCE A DISTANCE D'UNITES UTILISATEUR**
[72] DELPUCH, ALAIN, FR
[71] OPENTV, INC., US
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[54] **CANAUX D'EVACUATION MONTES DE FACON FLEXIBLE DANS DES SACS PLIABLES**
[72] JOHNSON, JAMES W., US
[71] LIQUI-BOX CORPORATION, US
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[54] **DEVICE FOR RECOVERING THE AQUEOUS SUBSTANCE FROM A TREE AND METHOD FOR IMPLEMENTING SAME IN RESIN EXTRACTION**
[54] **DISPOSITIF DE RECUPERATION DE LA SUBSTANCE AQUEUSE D'UN ARBRE ET PROCEDE POUR SA MISE EN OEUVRE DANS LE GEMMAGE**
[72] SEGOUIN, OLIVIER, FR
[72] LACLEF, FRANCK, FR
[71] FOREST INVEST, FR
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[54] **WOUND DRESSINGS AND APPLICATIONS THEREOF**
[54] **PANSEMENTS POUR PLAIES ET LEURS APPLICATIONS**
[72] YANG, JIAN, US
[72] NGUYEN, KYTAI T., US
[72] XIE, ZHIWEI, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **MENTONNIERE POUR INSTRUMENTS A CORDES**
[72] OLSON, RANDALL W., US
[71] OLSON, RANDALL W., US
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[54] **DEFLECTOR ASSEMBLY FOR A LATERAL WELLBORE**
[54] **ENSEMBLE DEFLECTEUR POUR UN TROU DE FORAGE LATERAL**
[72] LAJESIC, BORISA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **GENETIC SIGNATURE OF VULNERABILITY TO INHIBITORS OF BASE EXCISION REPAIR (BER) IN CANCER**
[54] **SIGNATURE GENETIQUE DE LA VULNERABILITE AUX INHIBITEURS DE LA REPARATION PAR EXCISION DES BASES (BER) EN ONCOLOGIE**
[72] MEHTA, SHWETAL V., US
[72] BERENS, MICHAEL E., US
[72] DHRUV, HARSHIL DINESHKUMAR, US
[71] DIGNITY HEALTH, US
[71] THE TRANSLATIONAL GENOMICS RESEARCH INSTITUTE, US
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[54] **WIRELESS POSITION-TIME SYNCHRONIZATION FOR SCANNING SENSOR DEVICES**
[54] **SYNCHRONISATION POSITION-TEMPS SANS FIL POUR DES DISPOSITIFS CAPTEURS DE BALAYAGE**
[72] HOFMAN, GERTJAN, US
[72] THALORE, SUDHIR, US
[71] HONEYWELL LIMITED, CA
[85] 2015-11-18
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[54] **TERMINAL BUSHING SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE DE BAGUE TERMINALE**
[72] GUSTAVSSON, ROGER, SE
[72] JOHANSSON, PETTER, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-11-18
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[25] EN
[54] **SYSTEM AND METHOD FOR CLASSIFYING AND CHARACTERIZING TISSUES USING FIRST-ORDER AND SECOND-ORDER STATISTICS OF QUANTITATIVE ULTRASOUND PARAMETRIC MAPS**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION ET DE CARACTERISATION DE TISSUS A L'AIDE DE STATISTIQUES DE PREMIER ORDRE ET DE SECOND ORDRE DE CARTES PARAMETRIQUES ULTRASONORES QUANTITATIVES**
[72] SADEGHI-NAINI, ALI, CA
[72] TADAYYON, HADI, CA
[72] CZARNOTA, GREGORY J., CA
[72] FALOU, OMAR, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
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[54] **MEDICATION PREPARATION QUEUE**
[54] **FILE D'ATTENTE DE PREPARATION DE MEDICAMENTS**
[72] JASKELA, MARIA CONSOLACION, US
[72] WEBSTER, WILLIAM LEE, US
[72] UTECH, THOMAS WILLIAM, US
[72] VANDERVEEN, TIMOTHY W., US
[71] CAREFUSION 303, INC., US
[85] 2015-11-17
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[87] (WO2014/189797)
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[25] EN
[54] **AN APPARATUS FOR ENCLOSING AT LEAST ONE MEDIUM AND/OR HIGH VOLTAGE UNIT AND AN ELECTRIC POWER ARRANGEMENT HAVING SUCH AN APPARATUS**
[54] **BOITIER ELECTRIQUE COMPRENANT DES MOYENS DE REFROIDISSEMENT ET D'ABSORPTION DU SON**
[72] OLSSON, CARL-OLOF, SE
[72] JOHANSSON, PETTER, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-11-18
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **MEDICATION RETRIEVAL OPTIMIZATION**
[54] **OPTIMISATION DE LA RECUPERATION DE MEDICAMENTS**
[72] UTECH, THOMAS WILLIAM, US
[72] JASKELA, MARIA CONSOLACION, US
[72] WEBSTER, WILLIAM LEE, US
[71] CAREFUSION 303, INC., US
[85] 2015-11-17
[86] 2014-05-16 (PCT/US2014/038498)
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[13] A1
[51] **Int.Cl. G01N 31/02 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING, CAPTURING AND/OR RELEASING CHEMICAL ELEMENTS**
[54] **PROCEDE POUR LA DETECTION, LA CAPTURE ET/OU LE RELARGAGE D'ELEMENTS CHIMIQUES**
[72] LECLAIRE, JULIEN, FR
[72] CANARD, GABRIEL, FR
[72] FOTIADU, FREDERIC, FR
[72] POISSON, GUILLAUME, FR
[71] ECOLE CENTRALE DE MARSEILLE, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1 (UCBL), FR
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[54] **CARDIAC ARREST EVENT (CODE) SUPPORT SYSTEM, EQUIPMENT AND METHDOLOGIES PROVIDING RECORDATION, DOCUMENTATION, ANALYSIS, FEEDBACK AND POST EVENT PROCESSING**
[54] **SYSTEME D'ASSISTANCE POUR EVENEMENT D'ARRET CARDIAQUE (CODE), EQUIPEMENT ET METHODOLOGIES PERMETTANT UN ENREGISTREMENT, UNE DOCUMENTATION, UNE ANALYSE, UN RENVOI D'INFORMATIONS ET UN TRAITEMENT POST-EVENEMENT**
[72] KELLUM, MICHAEL, US
[71] SCIENTIFIC PATHWAYS INTERNATIONAL, LLC, US
[85] 2015-11-17
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[25] FR
[54] **METHOD FOR TREATING OIL SANDS AND DEVICE FOR IMPLEMENTING SUCH A METHOD**
[54] **PROCEDE DE TRAITEMENT DE SABLES BITUMINEUX ET DISPOSITIF DE MISE EN OEUVRE D'UN TEL PROCEDE**
[72] HALAIS, CHRISTOPHE, FR
[72] BOUSQUET, JACQUES, FR
[72] PERRUT, MICHEL JEAN BAPTISTE, FR
[71] SEPAREX, FR
[71] TOTAL SA, FR
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[25] EN
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[54] **STRUCTURE DE SUPPORT POUR UN MODULE SOLAIRE**
[72] KEENIHAN, JAMES R., US
[72] LOPEZ, LEONARDO C., US
[72] YANG, KWANHO, US
[72] LANGMAID, JOSEPH A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. H01P 5/12 (2006.01)**
[25] EN
[54] **WAVEGUIDE COMBINER APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MULTIPLEXEUR DE GUIDE D'ONDE**
[72] FAHMI, MOHAMED MOHAMED, CA
[71] NANOWAVE TECHNOLOGIES INC., CA
[85] 2015-11-18
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[25] FR
[54] **METHOD FOR PRODUCING A SUBSTRATE**
[54] **PROCEDE D'OBTENTION D'UN SUBSTRAT**
[72] MIMOUN, EMMANUEL, FR
[72] DUBOST, BRICE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-11-17
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[72] MILLER, STEPHEN D., US
[71] MEDIMMUNE, LLC, US
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[54] **METHODS AND SYSTEMS FOR MEASURING CORROSION IN-SITU**
[54] **PROCEDES ET SYSTEMES POUR MESURER LA CORROSION IN SITU**
[72] BONADIES, JOSEPH, JR., US
[72] BAIER, GRETCHEN, US
[72] TATE, J. D., US
[72] RUSSELL, PATRICK M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **PROGRESSIVE CAVITY PUMP AND METHOD FOR OPERATING SAME IN BOREHOLES**
[54] **POMPE A CAVITE PROGRESSIVE ET PROCEDE D'ACTIONNEMENT DE CELLE-CI DANS DES TROUS DE FORAGE**
[72] BARBOUR, STEPHEN, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
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[54] **MEDICATION DELIVERY MANAGEMENT**
[54] **GESTION D'ADMINISTRATION DE MEDICAMENTS**
[72] UTECH, THOMAS WILLIAM, US
[72] JASKELA, MARIA CONSOLACION, US
[72] WEBSTER, WILLIAM LEE, US
[71] CAREFUSION 303, INC., US
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[54] **PYRROLOTRIAZINES UTILISEES COMME INHIBITEURS D'ALK**
[72] HALTIWANGER, RALPH C., US
[72] MESAROS, EUGEN F., US
[72] OTT, GREGORY R., US
[71] CEPHALON, INC., US
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR MEASURING A DELIVERY VOLUME AND A DELIVERY RATE OF AN INTERMITTENTLY OPERATING PUMP**
[54] **AGENCEMENT ET PROCEDE DE DETECTION D'UN VOLUME DE REFOULEMENT ET D'UN DEBIT D'UNE POMPE A FONCTIONNEMENT DISCONTINU**
[72] WICHMANN, WOLF-DIETER, DE
[71] BASF SE, DE
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[25] EN
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[54] **MISE AU REBUT DE RESIDUS COMBINES POUR DES PROCEDES MINERAUX**
[72] BRAUN, CHRIS, US
[72] GUPTA, VISHAL, US
[72] LAROS, TIMOTHY J., US
[72] WISDOM, TODD, US
[71] FLSMIDTH A/S, DK
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[54] **COMPRESSION OF DECOMPOSED REPRESENTATIONS OF A SOUND FIELD**
[54] **COMPRESSION DE REPRESENTATIONS DECOMPOSEES D'UN CHAMP ACOUSTIQUE**
[72] SEN, DIPANJAN, US
[72] RYU, SANG-UK, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-17
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[30] US (61/828,445) 2013-05-29
[30] US (61/828,615) 2013-05-29
[30] US (61/829,174) 2013-05-30
[30] US (61/829,155) 2013-05-30
[30] US (61/829,182) 2013-05-30
[30] US (61/829,846) 2013-05-31
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[30] US (61/886,605) 2013-10-03
[30] US (61/899,041) 2013-11-01
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[30] US (61/925,074) 2014-01-08
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[30] US (61/925,126) 2014-01-08
[30] US (61/925,158) 2014-01-08
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[30] US (62/003,515) 2014-05-27
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[25] EN
[54] **LINING STRUCTURE**
[54] **STRUCTURE DE REVETEMENT**
[72] KATAZA, SEIICHIRO, JP
[72] HIROSE, TOMOYUKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-11-18
[86] 2014-02-12 (PCT/JP2014/053130)
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[30] JP (2013-127541) 2013-06-18

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[51] **Int.Cl. A61K 31/7068 (2006.01) A61K 31/40 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF RO5503781 AND CAPECITABINE FOR CANCER THERAPY**
[54] **ASSOCIATION DE RO5503781 ET DE CAPECITABINE POUR UNE CANCEROTHERAPIE**
[72] HIGGINS, BRIAN, US
[72] NICHOLS, GWEN, US
[72] PACKMAN, KATHRYN E., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-18
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[30] US (61/836,894) 2013-06-19

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[51] **Int.Cl. E21B 17/00 (2006.01) H01R 13/523 (2006.01) H01R 13/533 (2006.01)**
[25] EN
[54] **MULTIPLE USE TERMINATION SYSTEM**
[54] **SYSTEME DE TERMINAISON A USAGES MULTIPLES**
[72] SEMPLE, RYAN P., US
[72] FREY, JEFFREY G., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-11-18
[86] 2014-05-12 (PCT/US2014/037696)
[87] (WO2014/183115)
[30] US (61/822,169) 2013-05-10

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[51] **Int.Cl. C09B 23/04 (2006.01) C09B 67/22 (2006.01) C09B 67/54 (2006.01)**
[25] EN
[54] **COLORANT COMPOUNDS DERIVED FROM GENIPIN OR GENIPIN CONTAINING MATERIALS**
[54] **COMPOSES COLORANTS DERIVES DE LA GENIPINE OU MATIERES CONTENANT DE LA GENIPINE**
[72] CANO, ESTEBAN VARGAS, CO
[72] LOPEZ, LUIS FERNANDO ECHEVERRI, CO
[72] ROMERO, JUAN FERNANDO GIL, CO
[72] GARCES, EDWIN ANDRES CORREA, CO
[72] PORRAS, SANDRA PATRICIA ZAPATA, CO
[71] ECOFLORA S.A.S., CO
[85] 2015-11-18
[86] 2014-05-22 (PCT/IB2014/001735)
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[30] US (61/826,391) 2013-05-22
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[54] **SYSTEMES D'ORGANE DE RETENUE POUR OUTILS VENANT EN PRISE AVEC LE SOL**
[72] LAHOOD, JAMES R., US
[72] JESKE, CLIFFORD O., US
[71] CATERPILLAR INC., US
[85] 2015-11-17
[86] 2014-05-30 (PCT/US2014/040137)
[87] (WO2014/194159)
[30] US (61/829,790) 2013-05-31
[30] US (14/286,388) 2014-05-23

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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F02C 7/18 (2006.01)**
[25] EN
[54] **TURBINE BLADE COOLING STRUCTURE**
[54] **STRUCTURE DE REFROIDISSEMENT D'AUBE DE TURBINE**
[72] TANIGUCHI, TOMOKI, JP
[72] TANAKA, RYOZO, JP
[72] HORIUCHI, TAKESHI, JP
[72] SUGIMOTO, TAKAO, JP
[72] KAZARI, MASAHIDE, JP
[72] KUSTERER, KARSTEN, DE
[72] BOHN, DIETER, DE
[72] LIN, GANG, DE
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] B&B AGEMA GMBH, DE
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[54] **TREATMENT OF COAL**
[54] **TRAITEMENT DU CHARBON**
[72] PONCE DE LEON, INGNACIO, US
[72] PAUL, ANTON DILO, US
[71] CLEAN COAL TECHNOLOGIES, INC., US
[85] 2015-11-17
[86] 2014-05-30 (PCT/US2014/040256)
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[30] US (61/829,006) 2013-05-30

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) A61K 31/713 (2006.01) A61P 1/16 (2006.01) A61P 11/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SERPINA1 IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ARNI SERPINA1 ET LEURS PROCEDES D'UTILISATION**
[72] SEHGAL, ALFICA, US
[72] CHARISSE, KLAUS, US
[72] BETTENCOURT, BRIAN, US
[72] MAIER, MARTIN, US
[72] RAJEV, KALLANTHOTTATHIL, US
[72] MANOHARAN, MUTHIAH, US
[72] HINKLE, GREGORY, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2015-11-17
[86] 2014-05-22 (PCT/US2014/039109)
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[30] US (61/826,125) 2013-05-22
[30] US (61/898,695) 2013-11-01
[30] US (61/979,727) 2014-04-15
[30] US (61/989,028) 2014-05-06

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[25] EN
[54] **DOUBLE-JET FILM COOLING STRUCTURE AND METHOD FOR MANUFACTURING SAME**
[54] **STRUCTURE DE REFROIDISSEMENT DE FILM A DOUBLE JET ET SON PROCEDE DE PRODUCTION**
[72] TANAKA, RYOZO, JP
[72] SUGIMOTO, TAKAO, JP
[72] KAZARI, MASAHIDE, JP
[72] TANIGUCHI, TOMOKI, JP
[72] KUSTERER, KARSTEN, DE
[72] BOHN, DIETER, DE
[72] TEKIN, NURETTIN, DE
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] B&B AGEMA GMBH, DE
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[86] 2014-05-21 (PCT/JP2014/063517)
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[54] **BURNING PREDICTION AND COMMUNICATIONS FOR AN ELECTRONIC CIGARETTE**
[54] **PREVISION DE COMBUSTION ET COMMUNICATIONS POUR UNE CIGARETTE ELECTRONIQUE**
[72] AMIR, NEHEMIA, IL
[71] SIS RESOURCES, LTD., IL
[85] 2015-11-18
[86] 2014-05-20 (PCT/IB2014/002071)
[87] (WO2014/203083)
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[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **USER-BASED INTERACTIVE ELEMENTS FOR CONTENT SHARING**
[54] **ELEMENTS INTERACTIFS EN FONCTION DE L'UTILISATEUR POUR PARTAGE DE CONTENU**
[72] PRYOR, LEONARD W., US
[72] BERNSTEIN, AARON S., US
[71] FACEBOOK, INC., US
[85] 2015-11-17
[86] 2014-05-22 (PCT/US2014/039144)
[87] (WO2014/190154)
[30] US (13/902,560) 2013-05-24

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[25] EN
[54] **SYSTEM AND PROCESS FOR REMOVING AMMONIUM, SOLUBLE BOD AND SUSPENDED SOLIDS FROM A WASTEWATER STREAM**
[54] **SYSTEME ET PROCEDE D'ELIMINATION DE L'AMMONIUM, DE LA DBO SOLUBLE ET DES SOLIDES EN SUSPENSION A PARTIR D'UN FLUX D'EAUX USEES**
[72] DIMASSIMO, RICHARD, US
[72] GUTSHALL, MICHAEL LEON, US
[72] GAID, ABDELKADER, FR
[72] BERNARD, SANDRA, GB
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-11-18
[86] 2014-05-16 (PCT/US2014/038299)
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[30] US (13/897,771) 2013-05-20

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[51] **Int.Cl. E21B 43/16 (2006.01)**
[25] EN
[54] **A PLUG FOR WELL DRILLING PROCESS PROVIDED WITH MANDREL FORMED FROM DEGRADABLE MATERIAL**
[54] **TAMPON DE FORAGE COMPRENANT UN MANDRIN FORME D'UN MATERIAU DEGRADABLE**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[71] KUREHA CORPORATION, JP
[85] 2015-11-18
[86] 2014-05-29 (PCT/JP2014/064315)
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[30] JP (2013-115541) 2013-05-31
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **TMPRSS6 IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE TMPRSS6 ET METHODES D'UTILISATION DE CES COMPOSITIONS**
[72] BUTLER, JAMES, US
[72] BETTENCOURT, BRIAN, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] MAIER, MARTIN, US
[72] CHARISSE, KLAUS, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2015-11-17
[86] 2014-05-22 (PCT/US2014/039149)
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[51] **Int.Cl. A24F 47/00 (2006.01) A24B 15/16 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **ELECTRONIC SMOKING SUBSTITUTIVE DEVICE**
[54] **DISPOSITIF SUBSTITUTIF ELECTRONIQUE A FUMER**
[72] RIGHETTI, ALESSANDRO, IT
[71] SINO BUSINESS LIMITED, BZ
[71] RIGHETTI, ALESSANDRO, IT
[85] 2015-11-18
[86] 2014-04-09 (PCT/IB2014/060567)
[87] (WO2014/167515)
[30] IT (BO2013A000157) 2013-04-10
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[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/845 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CREATING, COMBINING, AND SHARING TIME-CONSTRAINED VIDEOS**
[54] **PROCEDES ET SYSTEMES POUR CREER, COMBINER ET PARTAGER DES VIDEOS A CONTRAINTE DE TEMPS**
[72] BONHOMME, GAETAN, US
[72] SNELL, TRISTAN CAMERON, US
[71] SNAKT, INC., US
[85] 2015-11-17
[86] 2014-06-02 (PCT/US2014/040453)
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[30] US (61/831,168) 2013-06-05
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[51] **Int.Cl. A62C 37/50 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **HYDRANT MONITORING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE D'ARRIVEE D'EAU**
[72] SILVERS, DAVID, US
[72] SMITH, JOHN P., US
[72] VAN LIERE, TROY, US
[71] SILVERSMITH, INC., US
[85] 2015-11-18
[86] 2014-05-20 (PCT/US2014/038747)
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[51] **Int.Cl. A21D 6/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MODIFICATION OF BRAN FROM GRAINS AND FOOD USAGES THEREOF**
[54] **PROCEDE DE MODIFICATION DE SON ISSU DE GRAINS ET SES USAGES ALIMENTAIRES**
[72] HOSSEN, MONJUR, US
[71] KELLOGG COMPANY, US
[85] 2015-11-17
[86] 2014-06-03 (PCT/US2014/040684)
[87] (WO2014/197465)
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[51] **Int.Cl. C07D 207/333 (2006.01) A61K 31/40 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **4-(5-(4-CHLOROPHENYL)-2-(2-CYCLOPROPYLACETYL)-1,4-DIMETHYL-1H-PYRROL-3-YL)BENZENESULFONAMIDE AS ALPHA 7 NACHR MODULATOR**
[54] **4-(5-(4-CHLOROPHENYL)-2-(2-CYCLOPROPYLACETYL)-1,4-DIMETHYL-1H-PYRROL-3-YL)BENZENE-SULFONAMIDE A TITRE DE MODULATEUR DU NACHR ALPHA 7**
[72] SINHA, NEELIMA, IN
[72] KARCHE, NAVNATH POPAT, IN
[72] TILEKAR, AJAY RAMCHANDRA, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2015-11-18
[86] 2014-06-02 (PCT/IB2014/061891)
[87] (WO2014/195848)
[30] IN (1937/MUM/2013) 2013-06-03

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[51] **Int.Cl. C12Q 1/02 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **IDENTIFYING DESIRABLE T LYMPHOCYTES BY CHANGE IN MASS RESPONSES**
[54] **IDENTIFICATION DE LYMPHOCYTES T DESIRABLES AU MOYEN DE REACTIONS A MODIFICATION DE MASSE**
[72] TEITELL, MICHAEL A., US
[72] ZANGLE, THOMAS A., US
[72] WITTE, OWEN N., US
[72] LINTON, DAINA BURNES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-11-17
[86] 2014-05-23 (PCT/US2014/039418)
[87] (WO2014/190303)
[30] US (61/827,378) 2013-05-24

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[51] **Int.Cl. C12M 1/00 (2006.01) B64G 7/00 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01)**
[25] EN
[54] **GRAVITY CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE PAR GRAVITE**
[72] YUGE, RUI, JP
[72] KAWAHARA, YUMI, JP
[72] YAMASAKI, FUMINORI, JP
[71] SPACE BIO-LABORATORIES CO., LTD., JP
[71] IXS RESEARCH CORPORATION, JP
[85] 2015-11-18
[86] 2014-06-13 (PCT/JP2014/065704)
[87] (WO2014/200084)
[30] JP (2013-124777) 2013-06-13

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[51] **Int.Cl. C03B 35/20 (2006.01) C03B 23/023 (2006.01) C03B 29/08 (2006.01) C03B 40/00 (2006.01) C03B 35/16 (2006.01)**
[25] EN
[54] **A HEATING AND SHAPING SYSTEM USING MICROWAVE FOCUSED BEAM HEATING**
[54] **SYSTEME DE CHAUFFAGE ET DE FACONNAGE A L'AIDE D'UN CHAUFFAGE FOCALISE PAR FAISCEAU DE MICRO-ONDES**
[72] JIAO, YU, US
[72] BONADDIO, ROBERT M., US
[72] KOEPFINGER, JOSEPH G., US
[72] MEDZIUS, JOSEPH, US
[72] PRIDDY, JAMES FRANKLIN, US
[72] SCHRIER, RUSSELL WILLIS, US
[72] WARREN, DENNIS D., US
[72] YU, CHAO, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-11-18
[86] 2014-05-21 (PCT/US2014/038918)
[87] (WO2014/193709)
[30] US (13/905,365) 2013-05-30

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[13] A1
[51] **Int.Cl. G01P 15/08 (2006.01) G01D 9/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD OF IDENTIFICATION AND MONITORING OF A REAGENT KIT OF AN ANALYTICAL SYSTEM**
[54] **DISPOSITIF ET PROCEDE D'IDENTIFICATION ET DE SURVEILLANCE D'UN KIT REACTIF D'UN SYSTEME D'ANALYSE**
[72] DUGLIO, FRANCESCO, IT
[72] CAVALLARI, ADOLFO, IT
[72] MELILLO, LUCA, IT
[71] ALTERGON ITALIA S.R.L., IT
[85] 2015-11-18
[86] 2014-06-11 (PCT/IB2014/062126)
[87] (WO2014/199310)
[30] IT (MI2013A000958) 2013-06-11

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[51] **Int.Cl. C07D 217/16 (2006.01) A61K 31/472 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **3,4-DIHYDROISOQUINOLIN-2(1H)-YL COMPOUNDS**
[54] **COMPOSES DE 3,4-DIHYDROISOQUINOLEIN-2(1H)-YLE**
[72] BEADLE, CHRISTOPHER DAVID, US
[72] COATES, DAVID ANDREW, US
[72] HAO, JUNLIANG, US
[72] KRUSHINSKI, JOSEPH HERMAN, JR., US
[72] REINHARD, MATTHEW ROBERT, US
[72] SCHAUS, JOHN MEHNERT, US
[72] WOLFANGEL, CRAIG DANIEL, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-11-17
[86] 2014-05-27 (PCT/US2014/039494)
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[30] US (61/828,740) 2013-05-30
[30] US (61/905,329) 2013-11-18

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[13] A1
[51] **Int.Cl. H04N 5/57 (2006.01) H04N 5/225 (2006.01) H04N 5/235 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE CONFIGURED AS AN ILLUMINATION SOURCE**
[54] **DISPOSITIF D'AFFICHAGE CONCU EN TANT QUE SOURCE D'ECLAIRAGE**
[72] MOSKOVCHENKO, STEPAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-18
[86] 2014-05-21 (PCT/US2014/038991)
[87] (WO2015/002699)
[30] US (13/932,844) 2013-07-01

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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CODE VIRTUALIZATION AND REMOTE PROCESS CALL GENERATION**
[54] **PROCEDE ET APPAREIL POUR UNE VIRTUALISATION DE CODE ET UNE GENERATION D'APPEL DE PROCESSUS A DISTANCE**
[72] CHANDARIA, TRISALA, US
[72] LEONELLI, JEAN-BAPTISTE, US
[71] CIAMBELLA LTD., VG
[85] 2015-11-17
[86] 2014-06-17 (PCT/US2014/042774)
[87] (WO2014/204984)
[30] US (61/836,628) 2013-06-18
[30] US (61/842,906) 2013-07-03

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[13] A1
[51] **Int.Cl. A61K 31/397 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ESTROGEN RECEPTOR MODULATOR AND USES THEREOF**
[54] **MODULATEUR DES RECEPTEURS D'□STROGENES ET SES UTILISATIONS**
[72] KAHRAMAN, MEHMET, US
[72] GOVEK, STEVEN P., US
[72] SMITH, NICHOLAS D., US
[72] HAGER, JEFFREY H., US
[72] CHOW MANEVAL, EDNA, US
[71] SERAGON PHARMACEUTICALS, INC., US
[85] 2015-11-17
[86] 2014-06-18 (PCT/US2014/043040)
[87] (WO2014/205138)
[30] US (61/836,901) 2013-06-19
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[51] **Int.Cl. F01N 13/14 (2010.01)**
[25] EN
[54] **BREATHABLE MULTI-COMPONENT EXHAUST INSULATION SYSTEM**
[54] **SYSTEME D'ISOLATION MULTI-COMPOSANT RESPIRANT POUR SYSTEME D'ECHAPPEMENT**
[72] GOULET, ROBERT JACQUE, US
[71] SAPREX, LLC, US
[85] 2015-11-18
[86] 2013-05-16 (PCT/US2013/041391)
[87] (WO2013/173606)
[30] US (13/475,501) 2012-05-18

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[51] **Int.Cl. F02B 37/22 (2006.01) F01D 17/14 (2006.01) F02B 37/24 (2006.01) F02C 6/12 (2006.01) F02D 23/00 (2006.01)**
[25] EN
[54] **TURBOCHARGER WITH PROGRESSIVELY VARIABLE A/R RATIO**
[54] **TURBOCOMPRESSEUR A RAPPORT A/R PROGRESSIVEMENT VARIABLE**
[72] BLAYLOCK, JIMMY L., US
[71] BLAYLOCK, JIMMY L., US
[85] 2015-11-18
[86] 2014-05-23 (PCT/US2014/039362)
[87] (WO2014/190272)
[30] US (61/827,039) 2013-05-24
[30] US (61/844,974) 2013-07-11

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[51] **Int.Cl. F16F 1/06 (2006.01) F16F 1/373 (2006.01)**
[25] EN
[54] **THICKNESS INCREASE SPRING**
[54] **RESSORT A EPAISSEUR ACCRUE**
[72] DAI, CHRISTINA XIAOLIN, CA
[71] DAI, CHRISTINA XIAOLIN, CA
[85] 2015-11-18
[86] 2014-02-25 (PCT/CA2014/000146)
[87] (WO2015/085395)
[30] CA (2,836,167) 2013-12-10

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[51] **Int.Cl. G06F 17/28 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANAGING SOFTWARE TRANSLATION**
[54] **APPAREIL ET PROCEDE DESTINES A LA GESTION DE TRADUCTION DE LOGICIEL**
[72] ROSS, CONNOR, US
[71] MEDIDATA SOLUTIONS, INC., US
[85] 2015-11-18
[86] 2014-05-23 (PCT/US2014/039375)
[87] (WO2014/190280)
[30] US (13/902,640) 2013-05-24

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[13] A1
[51] **Int.Cl. G01D 11/00 (2006.01) D21F 7/00 (2006.01)**
[25] EN
[54] **POWER DELIVERY SYSTEM FOR PROVIDING POWER TO SENSOR HEAD OF PAPER MACHINE OR OTHER SYSTEM**
[54] **SYSTEME DE DELIVRANCE DE COURANT PERMETTANT D'APPLIQUER DU COURANT A UNE TETE DE CAPTEUR D'UNE MACHINE A PAPIER OU D'UN AUTRE SYSTEME**
[72] ANDRONIC, CRISTIAN, US
[72] WARDAS, MICHAEL J., US
[72] AUSTIN, JEFFREY D., US
[72] BESELT, RONALD E., US
[72] HEATH, STUART JAMES, US
[72] HUMBLE, BRADLEY, US
[71] HONEYWELL LIMITED, CA
[85] 2015-11-18
[86] 2014-05-08 (PCT/CA2014/000412)
[87] (WO2014/186860)
[30] US (13/900,190) 2013-05-22

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[13] A1
[51] **Int.Cl. G01C 3/10 (2006.01) G01B 11/25 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THREE DIMENSIONAL SURFACE MEASUREMENT**
[54] **APPAREIL ET PROCEDE CONCUS POUR LA MESURE TRIDIMENSIONNELLE DE SURFACES**
[72] DUMONT, ARNAUD, US
[72] RAYMOND, PATRICK, US
[72] KESTNER, JASON, US
[72] PARIMI, MADHAV, US
[71] BP CORPORATION NORTH AMERICA, INC., US
[71] JALLON, FRED, FR
[85] 2015-06-10
[86] 2013-12-16 (PCT/US2013/075354)
[87] (WO2014/133646)
[30] US (61/737,499) 2012-12-14

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[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS WITH NON-OXIDIZER CLASS INORGANIC PEROXIDE POLYMER BREAKERS AND METHODS OF USE THEREOF**
[54] **FLUIDES DE TRAITEMENT RENFERMANT DES AGENTS DE DECOMPOSITION DE POLYMERES PEROXYDES INORGANIQUES DE LA CLASSE DES NON-OXYDANTS ET LEUR PROCEDE D'UTILISATION**
[72] DOBSON, JAMES W., JR., US
[72] HAYDEN, SHAUNA L., US
[72] TRESCO, KIM O., US
[71] TUCC TECHNOLOGY, LLC, US
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[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING HOLLOW SECTIONS**
[54] **PROCEDE ET DISPOSITIF POUR SEPARER DES PROFILES CREUX**
[72] ANDERSECK, RALF, DE
[71] BRUHNKE, ULRICH, DE
[85] 2015-11-18
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[30] DE (10 2013 008 632.9) 2013-05-18

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[51] **Int.Cl. F03B 13/12 (2006.01) F03B 15/00 (2006.01)**
[25] EN
[54] **SHUT-OFF VALVE FOR OSCILLATING WATER COLUMN TURBINES**
[54] **SOUPAPE D'ARRET POUR TURBINES DE COLONNES D'EAU OSCILLANTE**
[72] HALL, RUSSELL, GB
[72] NATANZI, SHAHAB, GB
[71] DRESSER-RAND COMPANY LTD., GB
[71] HALL, RUSSELL, GB
[71] NATANZI, SHAHAB, GB
[85] 2015-11-18
[86] 2014-05-27 (PCT/US2014/039517)
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[30] US (61/830,541) 2013-06-03
[30] US (14/285,664) 2014-05-23

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[51] **Int.Cl. B60N 2/50 (2006.01) F16F 15/00 (2006.01)**
[25] EN
[54] **ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT**
[54] **SUSPENSION ACTIVE D'UN SIEGE DE PASSAGER DE VEHICULE A MOTEUR**
[72] HOWARD, DAMIAN, US
[72] SELDEN, BRIAN A., US
[71] BOSE CORPORATION, US
[85] 2015-11-18
[86] 2014-05-30 (PCT/US2014/040229)
[87] (WO2014/197312)
[30] US (61/830,936) 2013-06-04
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[51] **Int.Cl. B21C 37/02 (2006.01) B21C 23/06 (2006.01) B21D 1/00 (2006.01) C22C 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING METAL SHEETS**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION DE FEUILLES DE TOLE**
[72] ANDERSECK, RALF, DE
[72] JAGER, ANDREAS, DE
[72] LINDNER, KARL-HEINZ, DE
[71] BRUHNKE, ULRICH, DE
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[87] (WO2014/187442)
[30] DE (10 2013 008 635.3) 2013-05-18

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[51] **Int.Cl. E21B 19/02 (2006.01) B66C 1/42 (2006.01) E21B 19/06 (2006.01)**
[25] EN
[54] **COATING SYSTEM FOR TUBULAR GRIPPING COMPONENTS**
[54] **SYSTEME DE REVETEMENT POUR COMPOSANTS DE PREHENSION TUBULAIRES**
[72] DOMEC, BRENNAN S., US
[72] ANGELLE, JEREMY RICHARD, US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-11-18
[86] 2014-05-30 (PCT/US2014/040303)
[87] (WO2014/194234)
[30] US (61/829,029) 2013-05-30
[30] US (61/835,976) 2013-06-17
[30] US (61/856,420) 2013-07-19

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[51] **Int.Cl. F17C 13/04 (2006.01)**
[25] EN
[54] **A PRESSURISED FLUID CONTAINER**
[54] **RECIPIENT A FLUIDE PRESSURISE**
[72] WALES, DUNCAN, GB
[72] MELLORS, MARK, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-11-18
[86] 2014-05-20 (PCT/EP2014/060316)
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[30] GB (1309042.8) 2013-05-20

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[25] EN
[54] **CARBOXYLIC ACID DERIVATIVES FOR TREATMENT OF OXIDATIVE STRESS DISORDERS**
[54] **DERIVES D'ACIDE CARBOXYLIQUE POUR LE TRAITEMENT DE TROUBLES DU STRESS OXYDATIF**
[72] HINMAN, ANDREW W., US
[72] KHEIFETS, VIKTORIA, US
[72] SHRADER, WILLIAM D., US
[71] EDISON PHARMACEUTICALS, INC., US
[85] 2015-11-18
[86] 2014-05-30 (PCT/US2014/040387)
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[25] EN
[54] **CORTICOSTEROID COMPOSITIONS**
[54] **COMPOSITIONS DE CORTICOSTEROIDES**
[72] LATHROP, ROBERT, US
[72] OSBORNE, DAVID WADE, US
[71] TOLMAR, INC., US
[85] 2015-11-18
[86] 2014-06-02 (PCT/US2014/040560)
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[51] **Int.Cl. F17C 13/04 (2006.01)**
[25] EN
[54] **PRESSURIZED FLUID CONTAINER WITH A VALVE OPERATED WITH A LEVER**
[54] **RECIPIENT DE FLUIDE SOUS PRESSION DOTE D'UNE SOUPAPE ACTIONNEE A L'AIDE D'UN LEVIER**
[72] WALES, DUNCAN, GB
[72] GIANCARLO, NICOLINI, IT
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-11-18
[86] 2014-05-20 (PCT/EP2014/060321)
[87] (WO2014/187815)
[30] GB (1309037.8) 2013-05-20

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[51] **Int.Cl. C09K 8/04 (2006.01) C04B 14/14 (2006.01) C04B 28/04 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **METHOD OF CONVERSION OF A DRILLING MUD TO A GEL-BASED LOST CIRCULATION MATERIAL TO COMBAT LOST CIRCULATION DURING CONTINUOUS DRILLING**
[54] **PROCEDE DE CONVERSION D'UNE BOUE DE FORAGE EN UN MATERIAU DE PERTE DE CIRCULATION A BASE DE GEL POUR COMBATTRE LA PERTE DE CIRCULATION DURANT LE FORAGE CONTINU**
[72] AMANULLAH, MD., SA
[72] ALSUBAIE, TURKI THUWAINI MOHAMMED, SA
[72] BUBSHAIT, ABDULAZIZ SALAH, SA
[72] AL-FUWAIRES, OMAR ABDULWAHAB, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-11-18
[86] 2014-06-03 (PCT/US2014/040597)
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[25] EN
[54] **A PRESSURISED FLUID CONTAINER**
[54] **RECIPIENT DE FLUIDE SOUS PRESSION**
[72] WALES, DUNCAN, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-11-18
[86] 2014-05-20 (PCT/GB2014/000200)
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[25] EN
[54] **BLENDED LAND SEISMIC DATA ACQUISITION EMPLOYING DISPERSED SOURCE ARRAYS WITH VARIABLE SWEEP LENGTH**
[54] **ACQUISITION DE DONNEES SISMIQUES DE TERRAIN MELANGEES EMPLOYANT DES ENSEMBLES DE SOURCES DISPERSES AYANT UNE LONGUEUR DE BALAYAGE VARIABLE**
[72] TSINGAS, CONSTANTINOS, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-11-18
[86] 2014-06-03 (PCT/US2014/040607)
[87] (WO2014/197425)
[30] US (13/910,274) 2013-06-05

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[13] A1
[51] **Int.Cl. C04B 28/14 (2006.01)**
[25] EN
[54] **CONSTRUCTION PANEL HAVING IMPROVED FIXING STRENGTH AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **PANNEAU DE CONSTRUCTION POSSEDANT UNE RESISTANCE DE FIXATION AMELIOREE ET SON PROCEDE DE FABRICATION**
[72] HOTCHIN, GLEN, GB
[72] JONES, NICHOLAS, GB
[72] RICHARDSON, ADAM, GB
[71] SAINT-GOBAIN CONSTRUCTION PRODUCTS UK LIMITED, GB
[85] 2015-11-18
[86] 2014-05-20 (PCT/GB2014/051536)
[87] (WO2014/188168)
[30] GB (1309058.4) 2013-05-20

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[51] **Int.Cl. B25B 27/20 (2006.01)**
[25] EN
[54] **TOOL HAVING AUTOMATED CONTINUOUS FEEDING METHOD FOR APPLYING HOG RINGS**
[54] **OUTIL A ALIMENTATION CONTINUE AUTOMATIQUE POUR L'APPLICATION D'ANNEAUX OUVERTS**
[72] CONWAY, LAWRENCE J., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2015-11-09
[86] 2014-05-06 (PCT/US2014/036911)
[87] (WO2014/182659)
[30] US (61/821,785) 2013-05-10
[30] US (14/200,200) 2014-03-07

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[51] **Int.Cl. A61F 2/01 (2006.01)**
[25] EN
[54] **CATHETER-BASED APPARATUSES AND METHODS**
[54] **APPAREILS ET PROCEDES FAISANT APPEL A UN CATHETER**
[72] LEES, BRAD, US
[72] GOSLAU, J., ERIC, US
[72] HANDLEY, MICHAEL K., US
[72] BERHOW, STEVEN WAYNE, US
[72] WAHNSCHAFFE, DOUGLAS SCOTT, US
[72] HOUGE, REED ALLAN, US
[72] SCHECHTER, DAVID, US
[71] TRANSVERSE MEDICAL, INC., US
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/000106)
[87] (WO2014/185969)
[30] US (61/823,277) 2013-05-14
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[51] **Int.Cl. H04L 1/22 (2006.01) H04H 20/67 (2009.01) H04W 84/04 (2009.01)**
[25] EN
[54] **DYNAMIC CONTROL POINT IN SIMULCAST RADIO COMMUNICATION SYSTEM**
[54] **POINT DE CONTROLE DYNAMIQUE DANS UN SYSTEME DE COMMUNICATIONS RADIO EN RADIODIFFUSION SIMULTANEE**
[72] MILHORN, JOSEPH J., US
[72] BROWN, DAVID W., US
[71] HARRIS CORPORATION, US
[85] 2015-11-18
[86] 2014-05-30 (PCT/US2014/040200)
[87] (WO2014/197308)
[30] US (13/911,494) 2013-06-06

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[51] **Int.Cl. E04B 1/26 (2006.01) E04B 1/38 (2006.01) E04B 5/02 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **CROSS BRACED JOIST HANGER**
[54] **ETRIER A SOLIVE CROISILLONNE**
[72] SIDHU, GEOFFREY, CA
[71] SIDHU, GEOFFREY, CA
[85] 2015-10-28
[86] 2014-04-29 (PCT/CA2014/050406)
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[30] US (13/872,929) 2013-04-29

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[51] **Int.Cl. A61K 31/785 (2006.01) A61P 3/12 (2006.01)**
[25] EN
[54] **PROTON-BINDING POLYMERS FOR ORAL ADMINISTRATION**
[54] **POLYMERES LIANT LES PROTONS POUR ADMINISTRATION ORALE**
[72] KLAERNER, GERRIT, US
[72] CONNOR, ERIC F., US
[72] GBUR, RANDI K., US
[72] KADE, MATTHEW J., US
[72] KIERSTEAD, PAUL H., US
[72] BUYSSE, JERRY M., US
[72] COPE, MICHAEL J., US
[72] BIYANI, KALPESH N., US
[72] NGUYEN, SON H., US
[72] TABAKMAN, SCOTT M., US
[71] TRICIDA, INC., US
[85] 2015-11-18
[86] 2014-06-05 (PCT/US2014/041152)
[87] (WO2014/197725)
[30] US (61/831,445) 2013-06-05

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[51] **Int.Cl. C07K 16/08 (2006.01) A61K 39/42 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **CMV NEUTRALIZING ANTIGEN BINDING PROTEINS**
[54] **PROTEINES SE LIANT A L'ANTIGENE NEUTRALISANT LE CMV**
[72] FU, TONG-MING, US
[72] WANG, DAI, US
[72] AN, ZHIQIANG, US
[71] MERCK SHARP & DOHME CORP., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-11-18
[86] 2014-06-09 (PCT/US2014/041504)
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[51] **Int.Cl. A01N 43/06 (2006.01)**
[25] EN
[54] **TETRAHYDROFURAN-2,5-DICARBALDEHYDES (DIFORMYL-TETRAHYDROFURAN, DFTHF) AND PROCESS FOR MAKING THE SAME**
[54] **TETRAHYDROFURANE-2,5-DICARBALDEHYDE (DIFORMYL-TETRAHYDROFURANE, DFTHF) ET PROCEDE DE SYNTHESE DE CELUI-CI**
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-11-18
[86] 2014-06-10 (PCT/US2014/041665)
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[30] US (61/840,896) 2013-06-28

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[51] **Int.Cl. C07D 471/02 (2006.01) A61K 31/4188 (2006.01) A61P 5/06 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **IMIDAZOLE COMPOUNDS AS MODULATORS OF FSHR AND USES THEREOF**
[54] **COMPOSES IMIDAZOLE SERVANT DE MODULATEURS DES RECEPTEURS DE LA FSHR ET LEURS UTILISATIONS**
[72] YU, HENRY, US
[72] RICHARDSON, THOMAS E., US
[72] DONNELLY, MARIANNE, US
[72] NGUYEN, NGAN, US
[72] JIANG, XULIANG, US
[71] MERCK PATENT GMBH, DE
[85] 2015-11-18
[86] 2014-06-24 (PCT/US2014/043835)
[87] (WO2014/209978)
[30] US (61/838,502) 2013-06-24
[30] US (61/898,611) 2013-11-01

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/12 (2012.01) G01V 8/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING FIBER OPTICS IN DOWNHOLE EQUIPMENT**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES FIBRES OPTIQUES DANS UN EQUIPEMENT DE FOND DE TROU**
[72] RUTTER, RISA, US
[72] SHETH, KETANKUMAR K., US
[72] O'BRYAN, SURESHA R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-11-18
[86] 2014-05-01 (PCT/US2014/036311)
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[30] US (13/875,648) 2013-05-02

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[51] **Int.Cl. C07D 491/052 (2006.01) A61K 31/4162 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **PYRAZOLE COMPOUNDS AS MODULATORS OF FSHR AND USES THEREOF**
[54] **COMPOSES DE PYRAZOLE A TITRE DE MODULATEURS DE FSHR ET LEURS UTILISATIONS**
[72] YU, HENRY, US
[72] DONNELLY, MARIANNE, US
[72] NGUYEN, NGAN, US
[72] JIANG, XULIANG, US
[71] MERCK PATENT GMBH, DE
[85] 2015-11-18
[86] 2014-06-24 (PCT/US2014/043838)
[87] (WO2014/209980)
[30] US (61/838,460) 2013-06-24
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[13] A1
[51] **Int.Cl. C21D 6/00 (2006.01) C21D 1/42 (2006.01) C21D 1/673 (2006.01) C21D 9/00 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **TRANSPORTING DEVICE FOR HOT AND THIN-WALLED STEEL PARTS**
[54] **DISPOSITIF DE TRANSPORT POUR PIECES BRULANTES EN ACIER ET A PAROI MINCE**
[72] SIKORA, SASCHA, DE
[72] BANIK, JANKO, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2015-11-17
[86] 2014-04-24 (PCT/EP2014/058318)
[87] (WO2014/191142)
[30] DE (10 2013 105 488.9) 2013-05-28

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 76/02 (2009.01) H04W 76/04 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **IMPROVING USER EXPERIENCE OF A VOICE CALL ASSOCIATED WITH A DEVICE**
[54] **AMELIORATION DE L'EXPERIENCE UTILISATEUR LORS D'UN APPEL VOCAL ASSOCIE A UN DISPOSITIF**
[72] SWAMINATHAN, ARVIND, US
[72] BALASUBRAMANIAN, SRINIVASAN, US
[72] DOKKU, VAMSI, US
[72] AGRAWAL, RADHIKA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-18
[86] 2014-06-26 (PCT/US2014/044242)
[87] (WO2014/210253)
[30] US (61/840,733) 2013-06-28
[30] US (14/314,847) 2014-06-25

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[51] **Int.Cl. B22C 9/06 (2006.01) B22C 9/22 (2006.01) F01D 5/12 (2006.01)**
[25] FR
[54] **TURBINE ENGINE BLADE PREFORM**
[54] **PREFORME D'AUBE DE TURBOMACHINE**
[72] CONGRATEL, SEBASTIEN, FR
[72] DUPEYRE, RAPHAEL, FR
[72] KLEIN, GUILLAUME, FR
[72] MATHIEU, DAVID, FR
[72] TANG, BA-PHUC, FR
[71] SNECMA, FR
[85] 2015-11-18
[86] 2014-06-04 (PCT/FR2014/051324)
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[51] **Int.Cl. C12N 7/00 (2006.01)**
[25] EN
[54] **PROCESSING BIOLOGICAL MATERIAL FOR FLOW CYTOMETRY EVALUATION FOR VIRUS PARTICLES**
[54] **TRAITEMENT D'UN MATERIEL BIOLOGIQUE POUR UNE EVALUATION PAR CYTOMETRIE EN FLUX DE PARTICULES VIRALES**
[72] ROWLEN, KATHY L., US
[72] TENENT, ERICA DAWSON, US
[72] WOLFE, LAUREN R., US
[71] VIROCYT, INC., US
[85] 2015-11-18
[86] 2014-06-26 (PCT/US2014/044423)
[87] (WO2014/210370)
[30] US (61/840,688) 2013-06-28

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[51] **Int.Cl. B23P 15/40 (2006.01) B26B 9/00 (2006.01)**
[25] EN
[54] **CUTTING BLADE AND METHOD FOR MANUFACTURING THE SAME**
[54] **LAME DE COUPE ET PROCEDE DE FABRICATION ASSOCIE**
[72] MUSSIO, LUCA, IT
[71] B E 4 S.R.L., IT
[85] 2015-11-18
[86] 2014-05-19 (PCT/IB2014/061533)
[87] (WO2014/188322)
[30] IT (BS2013A000073) 2013-05-21

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/167 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS & SYSTEMS FOR RESPIRATORY DELIVERY OF THREE OR MORE ACTIVE AGENTS**
[54] **COMPOSITIONS, PROCEDES & SYSTEMES POUR L'ADMINISTRATION PAR VOIE RESPIRATOIRE D'AU MOINS TROIS AGENTS ACTIFS**
[72] REISNER, COLIN, US
[72] DARKEN, PATRICK FITZGERALD, US
[72] LECHUGA-BALLESTEROS, DAVID, US
[72] JOSHI, VIDYA B., US
[72] DWIVEDI, SARVAJNA KUMAR, US
[71] PEARL THERAPEUTICS, INC., US
[85] 2015-11-18
[86] 2014-05-22 (PCT/US2014/039234)
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[30] US (61/826,424) 2013-05-22

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[51] **Int.Cl. G06F 21/71 (2013.01) G06F 21/74 (2013.01) G06T 1/20 (2006.01) G06T 1/60 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SECURE ACCESS CONTROL TO A GRAPHICS PROCESSING UNIT**
[54] **SYSTEME ET PROCEDE FOURNISSANT UNE COMMANDE D'ACCES SECURISE A UNE UNITE DE TRAITEMENT GRAPHIQUE**
[72] ZENG, THOMAS, US
[72] TOUZNI, AZZEDINE, US
[72] TORZEWSKI, WILLIAM, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-18
[86] 2014-06-30 (PCT/US2014/044776)
[87] (WO2015/002851)
[30] US (61/841,881) 2013-07-01
[30] US (14/014,032) 2013-08-29

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[51] **Int.Cl. C04B 24/26 (2006.01) C04B 22/16 (2006.01) C04B 24/12 (2006.01) C04B 28/14 (2006.01) C08L 33/04 (2006.01)**
[25] EN
[54] **LIQUID DISPERSANT COMPOSITION FOR GYPSUM**
[54] **COMPOSITION DE DISPERSANT LIQUIDE POUR GYPSE**
[72] YOSHINAMI, YUSUKE, JP
[72] HAMAI, TOSHIMASA, JP
[72] SUZUKI, KENICHI, JP
[71] KAO CORPORATION, JP
[71] YOSHINO GYPSUM CO., LTD., JP
[85] 2015-11-18
[86] 2014-06-19 (PCT/JP2014/066241)
[87] (WO2014/203953)
[30] JP (2013-128433) 2013-06-19

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[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/178 (2006.01) B65D 47/00 (2006.01)**
[25] EN
[54] **CARTRIDGE-BASED IN-BORE INFUSER**
[54] **DISPOSITIF DE PERFUSION DANS LE TROU A BASE DE CARTOUCHE**
[72] COWAN, KEVIN P., US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-11-18
[86] 2014-07-15 (PCT/US2014/046618)
[87] (WO2015/009673)
[30] US (61/847,323) 2013-07-17

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[13] A1
[51] **Int.Cl. E06B 1/34 (2006.01) E06B 1/36 (2006.01)**
[25] EN
[54] **INVISIBLE WINDOW FRAMES**
[54] **CADRES DE FENETRE INVISIBLES**
[72] CRUYSBERGHS, RINGO, BE
[71] RINVISIBLE BVBA, BE
[85] 2015-11-19
[86] 2014-05-22 (PCT/EP2014/060542)
[87] (WO2014/187899)
[30] EP (13002678.4) 2013-05-23

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[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) E21B 43/114 (2006.01)**
[25] EN
[54] **WETTABILITY ALTERING FLUIDS DURING DOWNHOLE OPERATIONS**
[54] **FLUIDES DE MODIFICATION DE LA MOUILLABILITE POUR DES OPERATIONS DE FOND DE TROU**
[72] GAMAGE, PUBUDU H., US
[72] SHUMWAY, WILLIAM WALTER, US
[72] DEVILLE, JAY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-18
[86] 2013-09-24 (PCT/US2013/061277)
[87] (WO2015/047211)

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[13] A1
[51] **Int.Cl. E21B 25/02 (2006.01) E21B 10/02 (2006.01)**
[25] EN
[54] **A HEAD ASSEMBLY AND A VALVE SYSTEM FOR USE IN A CORE DRILLING SYSTEM**
[54] **ENSEMBLE TETE ET SYSTEME DE VALVE A UTILISER DANS UN SYSTEME DE CAROTTAGE**
[72] ATTIWELL, PAUL, AU
[71] SWICK MINING SERVICES LTD, AU
[85] 2015-11-19
[86] 2014-05-30 (PCT/AU2014/000569)
[87] (WO2014/194353)
[30] AU (2013902051) 2013-06-06

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[13] A1
[51] **Int.Cl. H04L 12/863 (2013.01) H04L 12/879 (2013.01) H04L 12/12 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **LOW LATENCY DEVICE INTERCONNECT USING REMOTE MEMORY ACCESS WITH SEGMENTED QUEUES**
[54] **INTERCONNEXION DE DISPOSITIFS A FAIBLE LATENCE UTILISANT UN ACCES MEMOIRE A DISTANCE AVEC FILES D'ATTENTE SEGMENTEES**
[72] ALLEN, GREGORY ARTHUR, CA
[72] MOROSAN, TUDOR, CA
[71] TSX INC., CA
[85] 2015-11-19
[86] 2014-06-12 (PCT/CA2014/000495)
[87] (WO2014/197974)
[30] US (61/834,615) 2013-06-13

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[13] A1
[51] **Int.Cl. C04B 28/24 (2006.01) C04B 22/04 (2006.01) C04B 22/06 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **METHODS OF CEMENTING AND LASSENITE-CONTAINING CEMENT COMPOSITIONS**
[54] **PROCEDES DE CIMENTATION ET COMPOSITIONS DE CIMENT CONTENANT DU LASSENITE**
[72] MUTHUSAMY, RAMESH, IN
[72] GOSAVI, TUSHAR, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-18
[86] 2014-06-27 (PCT/US2014/044659)
[87] (WO2015/030924)
[30] US (14/015,643) 2013-08-30

[21] **2,912,941**
[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/707 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FAILOVER OF DEVICE INTERCONNECT USING REMOTE MEMORY ACCESS WITH SEGMENTED QUEUE**
[54] **APPAREIL ET PROCEDE DE BASCULEMENT D'INTERCONNEXION DE DISPOSITIFS EN UTILISANT UN ACCES DE MEMOIRE A DISTANCE AVEC UNE FILE D'ATTENTE SEGMENTEE**
[72] MOROSAN, TUDOR, CA
[72] ALLEN, GREGORY ARTHUR, CA
[71] TSX INC., CA
[85] 2015-11-19
[86] 2014-06-12 (PCT/CA2014/000498)
[87] (WO2014/197975)
[30] US (61/834,577) 2013-06-13

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[13] A1
[51] **Int.Cl. B65D 45/16 (2006.01)**
[25] EN
[54] **BAG CLAMP WITH A RECIPROCATING BLADE**
[54] **DISPOSITIF DE FERMETURE DE SACS AYANT UNE LAME A VA-ET-VIENT**
[72] RUDDELL, GREGORY ROY, CA
[72] HALAS, ROBERT J., CA
[71] RUDDELL, GREGORY ROY, CA
[71] HALAS, ROBERT J., CA
[85] 2015-11-19
[86] 2013-05-21 (PCT/CA2013/050388)
[87] (WO2013/173919)
[30] US (13/476,733) 2012-05-21
[30] US (61/719,461) 2012-10-28

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[13] A1
[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/395 (2006.01) A61K 31/41 (2006.01) A61K 31/437 (2006.01) A61P 3/10 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 25/28 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 491/00 (2006.01)**
[25] EN
[54] **BENZOFURANONE-INDOLE/AZAINDOLE COUPLED DERIVATIVES, THEIR PREPARATION AND USE THEREOF**
[54] **CONJUGUE DE BENZOFURANONE ET D'INDOLE OU D'AZA-INDOLE ET LEUR PREPARATION ET LEURS UTILISATIONS**
[72] YAO, QIZHENG, CN
[72] LIU, JIAJIA, CN
[72] WANG, ZHAOHUI, CN
[72] WU, KUI, CN
[72] WANG, YONGBIN, CN
[72] YAO, SHINING, CN
[72] CHEN, RUIHUAN, CN
[72] YANG, BEIBEI, CN
[71] LUODA BIOSCIENCES, INC., CN
[85] 2015-11-19
[86] 2014-05-26 (PCT/CN2014/000525)
[87] (WO2014/190758)
[30] CN (201310202029.3) 2013-05-28

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[13] A1
[51] **Int.Cl. B65D 33/25 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **RESEALABLE BAG WITH CUTTING MECHANISM**
[54] **SAC D'EMBALLAGE RESCELLABLE AVEC MECANISME DE COUPE**
[72] RUDDELL, GREGORY ROY, CA
[72] HALAS, ROBERT J., CA
[71] RUDDELL, GREGORY ROY, CA
[71] HALAS, ROBERT J., CA
[85] 2015-11-19
[86] 2013-05-21 (PCT/CA2013/050389)
[87] (WO2013/173920)
[30] US (13/476,733) 2012-05-21

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[21] **2,912,945**
[13] A1
[51] **Int.Cl. C04B 7/13 (2006.01) C04B 14/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CEMENT CLINKER SUBSTITUTE**
[54] **PROCEDE DE FABRICATION D'UN SUBSTITUT DE CLINKER**
[72] ENDERS, MICHAEL, DE
[72] ROHLOFF, KATHRIN, DE
[72] BERGER, CLAUDIA, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-11-19
[86] 2014-05-13 (PCT/EP2014/001284)
[87] (WO2014/187537)
[30] DE (10 2013 105 301.7) 2013-05-23

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[21] **2,912,946**
[13] A1
[51] **Int.Cl. H01F 27/33 (2006.01) H01F 5/02 (2006.01)**
[25] EN
[54] **INTEGRATED SOUND SHIELD FOR AIR CORE REACTOR**
[54] **CLOISON ANTIBRUIT INTEGREE POUR UNE INDUCTANCE A NOYAU D'AIR**
[72] BEST, FABIAN, CA
[72] LAU, TOM CHIU HUNG, CA
[71] TRENCH LIMITED, CA
[85] 2015-11-19
[86] 2014-05-20 (PCT/CA2014/050463)
[87] (WO2014/186888)
[30] US (61/825,778) 2013-05-21

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[21] **2,912,948**
[13] A1
[51] **Int.Cl. E02F 9/16 (2006.01) B60N 3/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR ADJUSTING HEIGHT AND ANGLE OF FOOTREST SUPPORT FOR CONSTRUCTION MACHINE**
[54] **APPAREIL DESTINE A AJUSTER LA HAUTEUR ET L'ANGLE D'UN SUPPORT DE REPOSE-PIED POUR UN EQUIPEMENT DE CONSTRUCTION**
[72] PARK, HYUN-SOO, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-11-18
[86] 2013-05-28 (PCT/KR2013/004650)
[87] (WO2014/192991)

[21] **2,912,949**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **NOVEL MULTIMODAL CT/OPTICAL AGENTS**
[54] **NOUVEAUX AGENTS OPTIQUES/DE TOMOGRAPHIE PAR ORDINATEUR MULTIMODAUX**
[72] ZHENG, JINZI, CA
[72] ALLEN, CHRISTINE, CA
[72] JAFFRAY, DAVID A., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2015-11-19
[86] 2014-05-26 (PCT/CA2014/050493)
[87] (WO2014/186909)
[30] US (61/827,286) 2013-05-24

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[21] **2,912,952**
[13] A1
[51] **Int.Cl. B62D 25/00 (2006.01) B23K 1/008 (2006.01) B23K 31/02 (2006.01) B62D 63/04 (2006.01) B62D 65/02 (2006.01)**
[25] EN
[54] **VEHICLE BODY COMPONENT**
[54] **ELEMENT DE CAISSE DE VEHICULE**
[72] GARNWEIDNER, PETER, AT
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-11-19
[86] 2014-08-06 (PCT/CA2014/050737)
[87] (WO2015/017932)
[30] DE (10 2013 215 534.4) 2013-08-07

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[21] **2,912,954**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/13 (2012.01) E21B 47/04 (2012.01)**
[25] EN
[54] **DETECTING BED BOUNDARY LOCATIONS BASED ON MEASUREMENTS FROM MULTIPLE TOOL DEPTHS IN A WELLBORE**
[54] **DETECTION D'EMPLACEMENTS DE LIMITE DE COUCHE SUR LA BASE DE MESURES PROVENANT DE MULTIPLES PROFONDEURS D'OUTIL DANS UN PUITS DE FORAGE**
[72] TANG, YUMEI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-18
[86] 2013-07-12 (PCT/US2013/050359)
[87] (WO2015/005937)

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[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MARKING MATERIAL AND SYSTEM THEREFORE, AND MATERIAL MARKED ACCORDING TO SAME METHOD**
[54] **PROCEDE DE MARQUAGE DE MATERIAU ET SYSTEME ASSOCIE, AINSI QUE MATERIAU MARQUE SELON LE PROCEDE**
[72] HUI, KOON CHUNG, CN
[72] CHING, HO, CN
[72] KONG, CHING TOM, CN
[71] GOLDWAY TECHNOLOGY LIMITED, CN
[85] 2015-11-19
[86] 2014-03-31 (PCT/CN2014/074438)
[87] (WO2014/190801)
[30] HK (13106425.7) 2013-05-30

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[13] A1
[51] **Int.Cl. E21B 33/038 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **DOWNHOLE ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE DE FOND DE PUITS**
[72] TILLEY, JIM DARIN, US
[72] SNYDER, JOHN KENNETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-18
[86] 2014-07-08 (PCT/US2014/045724)
[87] (WO2015/006310)
[30] US (61/844,058) 2013-07-09

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **DATA TRANSMISSION SYSTEM AND METHOD FOR TRANSMISSION OF DOWNHOLE MEASUREMENT-WHILE-DRILLING DATA TO GROUND**
[54] **SYSTEME DE TRANSMISSION DE DONNEES ET PROCEDE DE TRANSMISSION AU SOL DE DONNEES DE MESURE DE FOND EN COURS DE FORAGE**
[72] ZENG, YIJIN, CN
[72] ZHANG, WEI, CN
[72] LI, JIBO, CN
[72] NI, WEINING, CN
[72] LU, HUANGSHENG, CN
[72] LI, SANGUO, CN
[72] DENG, DAWEI, CN
[72] ZHU, ZUYANG, CN
[72] ZHENG, YITING, CN
[72] LI, XIN, CN
[72] LI, YONGJIE, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] SINOPEC RESEARCH INSTITUTE OF PETROLEUM ENGINEERING, CN
[85] 2015-11-19
[86] 2014-05-22 (PCT/CN2014/078170)
[87] (WO2014/187346)
[30] CN (201310191269.8) 2013-05-22
[30] CN (201310193918.8) 2013-05-22

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[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/10 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DELICATE MEMBRANE CONDENSED PHASE MEMBRANE INTRODUCTION MASS SPECTROMETRY (CP-MIMS)**
[54] **SYSTEME ET PROCEDE DE SPECTROMETRIE DE MASSE AVEC INJECTION DE PHASES CONDENSEES PAR MEMBRANE DELICATE (CP-MIMS)**
[72] KROGH, ERIK, CA
[72] GILL, CHRISTOPHER, CA
[71] KROGH, ERIK, CA
[71] GILL, CHRISTOPHER, CA
[85] 2015-10-27
[86] 2014-04-28 (PCT/IB2014/061064)
[87] (WO2014/191852)
[30] US (61/827,936) 2013-05-28

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEDIA FILE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE FICHIERS MULTIMEDIA**
[72] WEINSTEIN, ANDREW, US
[72] NATHAN, JONATHAN, US
[71] NXTPUB INCORPORATED, US
[85] 2015-11-19
[86] 2013-05-22 (PCT/US2013/042319)
[87] (WO2013/177344)
[30] US (61/650,633) 2012-05-23

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[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MITIGATING DOWNHOLE TORSIONAL VIBRATION**
[54] **METHODES ET APPAREIL DE REDUCTION DE VIBRATIONS DE TORSION EN FOND DE TROU**
[72] GAJJI, BHARGAV, IN
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
[72] AGARWAL, PUNEET, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-19
[86] 2013-07-09 (PCT/US2013/049707)
[87] (WO2015/005907)

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[13] A1
[51] **Int.Cl. F16L 51/02 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **DUCT ASSEMBLIES WITH INTERNALLY BOLTED EXPANSION JOINT**
[54] **ENSEMBLES DE CONDUITS AVEC JOINT DE DILATATION BOULONNE A L'INTERIEUR**
[72] JOHNSON, DENNIS W., US
[72] BROWN, JAMES HURLEY, US
[72] SMITH, FRED C., US
[72] JACKSON, KIM MOODY, US
[72] SMOAK, BRADLEY D., US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2015-11-19
[86] 2013-05-20 (PCT/US2013/041899)
[87] (WO2014/189489)

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[13] A1
[51] **Int.Cl. G01N 29/24 (2006.01) G01N 29/28 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR ULTRASONIC INSPECTION**
[54] **DISPOSITIF ET SYSTEME D'INSPECTION ULTRASONIQUE**
[72] SCACCABAROZZI, LUCA, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-19
[86] 2014-05-20 (PCT/US2014/038754)
[87] (WO2014/193699)
[30] US (13/903,648) 2013-05-28

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[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **IMPROVING COMMUNICATIONS ASSOCIATED WITH A USER EQUIPMENT CAPABLE OF COMMUNICATING WITH MULTIPLE RADIO ACCESS TECHNOLOGIES**
[54] **AMELIORATION DES COMMUNICATIONS ASSOCIEES A UN EQUIPEMENT D'UTILISATEUR CAPABLE DE COMMUNIQUER AVEC DE MULTIPLES TECHNOLOGIES D'ACCES RADIO**
[72] ZHU, XIPENG, US
[72] WANG, JUN, US
[72] ZHANG, XIAOXIA, US
[72] SHAHIDI, REZA, US
[72] ZHENG, RUIMING, US
[72] WU, LIANGMING, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-19
[86] 2014-06-30 (PCT/CN2014/081098)
[87] (WO2015/000389)
[30] CN (PCT/CN2013/078797) 2013-07-04

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[13] A1
[51] **Int.Cl. F01M 11/00 (2006.01) F01M 7/00 (2006.01) F01M 11/03 (2006.01)**
[25] EN
[54] **FILTER BASE CAP**
[54] **CAPUCHON DE BASE DE FILTRE**
[72] WORM, CRAIG A., US
[72] MERRITT, STEVEN J., US
[71] BALDWIN FILTERS, INC., US
[85] 2015-11-19
[86] 2014-05-20 (PCT/US2014/038760)
[87] (WO2014/189907)
[30] US (61/826,803) 2013-05-23
[30] US (14/277,147) 2014-05-14

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[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 21/08 (2006.01) F15B 3/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD TO BOOST FLUID PRESSURE AND ANNULAR VELOCITY**
[54] **OUTIL ET PROCEDE DE FOND DE PUITS POUR AUGMENTER LA PRESSION DE FLUIDE ET LA VITESSE ANNULAIRE**
[72] MARR, ALAN WILLIAM, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-19
[86] 2013-07-16 (PCT/US2013/050731)
[87] (WO2015/009289)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **GENE EXPRESSION BIOMARKERS AND THEIR USE FOR DIAGNOSTIC AND PROGNOSTIC APPLICATION IN PATIENTS POTENTIALLY IN NEED OF HDAC INHIBITOR TREATMENT**
[54] **BIOMARQUEURS D'EXPRESSION DE GENES ET LEUR UTILISATION POUR DES APPLICATIONS DIAGNOSTIQUES ET PRONOSTIQUES CHEZ DES PATIENTS NECESSITANT EVENTUELLEMENT UN TRAITEMENT FAISANT INTERVENIR UN INHIBITEUR DE HDAC**
[72] HERZ, THOMAS, DE
[72] KOHLHOF, HELLA, DE
[72] DOBLHOFER, ROBERT, DE
[72] ELMLINGER, MARTIN, DE
[72] HOFMANN, HANS-PETER, DE
[72] STAUB, EIKE, DE
[72] ZIMMERMANN, ASTRID, DE
[72] MAIER, THOMAS, DE
[72] GEKELER, VOLKER, DE
[72] MOLLENHAUER-THEIN, MARINA, DE
[72] WITTENBERGER, TIMO, DE
[72] BOHM, MARKUS, DE
[72] BECKERS, THOMAS (DECEASED), DE
[71] 4SC AG, DE
[85] 2015-11-19
[86] 2014-05-22 (PCT/EP2014/060532)
[87] (WO2014/187894)
[30] US (61/827,201) 2013-05-24
[30] US (61/865,712) 2013-08-14
[30] US (61/935,914) 2014-02-05

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[13] A1
[51] **Int.Cl. A47G 21/00 (2006.01) A47G 23/06 (2006.01)**
[25] EN
[54] **A TRANSPORT BOX**
[54] **BOITE DE TRANSPORT**
[72] PETERSEN, SONNY, DK
[72] JOHANSEN, LASSE, DK
[72] MONCUR, MICHAEL RUDE, DK
[72] SPUR-MORTENSEN, MADS, DK
[71] TABLEBOX APS, DK
[85] 2015-11-19
[86] 2014-05-12 (PCT/EP2014/059635)
[87] (WO2014/187691)
[30] EP (13168738.6) 2013-05-22
[30] DK (PA 2013 70547) 2013-09-30

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[13] A1
[51] **Int.Cl. F01K 23/04 (2006.01) F01K 7/02 (2006.01) F01K 23/08 (2006.01) F01K 25/10 (2006.01) F28D 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF WASTE HEAT RECOVERY**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE CHALEUR RESIDUELLE**
[72] LEHAR, MATTHEW ALEXANDER, US
[72] HUCK, PIERRE SEBASTIEN, US
[72] VOGEL, CHRISTIAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-19
[86] 2014-05-05 (PCT/US2014/036775)
[87] (WO2014/193604)
[30] US (13/905,811) 2013-05-30

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[13] A1
[51] **Int.Cl. E04D 3/36 (2006.01) E04D 13/16 (2006.01)**
[25] EN
[54] **AN INSULATING ROOF SUPPORT ASSEMBLY, A METHOD OF INSTALLING SUCH ROOF SUPPORT ASSEMBLY AND AN INSULATING ROOF CONSTRUCTION**
[54] **ENSEMBLE SUPPORT DE TOIT ISOLANT, SON PROCEDE D'INSTALLATION ET CONSTRUCTION DE TOIT ISOLANT**
[72] JAKOBSEN, KLAVS KOEFOED, DK
[72] RIIS, PREBEN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-11-19
[86] 2014-05-28 (PCT/EP2014/061027)
[87] (WO2014/195197)
[30] EP (13171005.5) 2013-06-07

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C40B 40/02 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **REGULATABLE GENE EXPRESSION**
[54] **EXPRESSION GENIQUE POUVANT ETRE REGULEE**
[72] GENEE, HANS JASPER, DK
[72] SOMMER, MORTEN, DK
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[54] **SYSTEME ET PROCEDE DE RECUPERATION DE CHALEUR RESIDUELLE**
[72] HUCK, PIERRE SEBASTIEN, US
[72] LEHAR, MATTHEW ALEXANDER, US
[72] VOGEL, CHRISTIAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ROTATING MACHINE WITH AT LEAST ONE ACTIVE MAGNETIC BEARING AND SPACED AUXILIARY ROLLING BEARINGS**
[54] **MACHINE ROTATIVE AYANT AU MOINS UN PALIER MAGNETIQUE ACTIF ET DES PALIERS A ROULEMENT AUXILIAIRES ESPACES**
[72] FALOMI, STEFANO, IT
[72] BIGI, MANUELE, IT
[72] FIORAVANTI, DUCCIO, IT
[72] MEI, LUCIANO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **PROCEDE DE CYTOMETRIE DE FLUX, PROCEDE POUR IDENTIFIER UNE POPULATION DE CELLULES, EN PARTICULIER DES CELLULES SOUCHES MESENCHYMATEUSES**
[72] EVANS, MARTIN JOHN, GB
[72] REGINALD, AJAN, GB
[72] SULTAN, SABENA, GB
[71] CELL THERAPY LIMITED, GB
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[54] **COMPTE-RENDU DE MESURES DE CANAL WI-FI A UN RESEAU RADIO CELLULAIRE**
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[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[72] STREIT, WOLFGANG, DE
[72] JURGENSEN, JULIA, DE
[71] UNIVERSITAT HAMBURG, DE
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[54] **APPAREIL D'AFFICHAGE OPTIQUE, PROCEDE ET APPLICATIONS**
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[72] BAUER, AARON, US
[71] UNIVERSITY OF ROCHESTER, US
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[54] **PROCEDES POUR PREDIRE ET AMELIORER LA SURVIE DE PATIENTS ATTEINTS D'UN CANCER COLORECTAL**
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[72] JAIN, ANJALI, US
[72] SINGH, SHARAT, US
[71] NESTEC S.A., CH
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[72] SASSANELLI, GIUSEPPE, IT
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[54] **MARQUEURS SPECIFIQUES DE VOIES DE SIGNALISATION POUR LE DIAGNOSTIC DU SYNDROME DU COLON IRRITABLE**
[72] WESTIN, STEFAN, US
[72] SELVARAJ, FABIYOLA, US
[72] PRINCEN, FRED, US
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[71] MCALPINE & CO. LTD, GB
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[54] **CELLULE DE DISPOSITIF DE REACTION IONIQUE EN LIGNE ET PROCEDE DE FONCTIONNEMENT**
[72] BABA, TAKASHI, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[72] SHORTS, R. SCOTT, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **DEVELOPPEMENT D'APPLICATIONS POUR UN RESEAU ASSOCIE A UNE CIGARETTE ELECTRONIQUE**
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[72] LEVITZ, ROBERT, IL
[72] LEVY, DORRON, IL
[71] SIS RESOURCES, LTD., IL
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[54] **MICRO-AIGUILLES DONT LES GEOMETRIES TRANSVERSALES DES CANAUX OUVERTS SONT AMELIOREES**
[72] BAKER, ANDREW T., US
[72] ROSS, RUSSELL F., US
[72] RANGANATHAN, SRIDHAR, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[72] SMETS, JOHAN, BE
[72] FERNANDEZ PRIETO, SUSANA, BE
[72] RODRIGO GOMEZ, RAUL, BE
[72] QUANSAH, JENNIFER EFUA KWANSIMA, GH
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[71] YAMAGUCHI UNIVERSITY, JP
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[54] **APPAREIL ET PROCEDE DE DISTRIBUTION DE FLUIDE**
[72] HAWTHORNE, GARY, GB
[72] GHAVAMI-NASR, GHASEM, GB
[71] THE SALFORD VALVE COMPANY LIMITED, GB
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[54] **CLE PUBLIQUE INCORRUPTIBLE UTILISANT UNE CRYPTOGRAPHIE QUANTIQUE POUR DES COMMUNICATIONS SECURISEES AVEC ET SANS FIL**
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[71] QUBITEKK, INC., US
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[54] **SYSTEME PERMETTANT D'AUTORISER DES TRANSACTIONS ELECTRONIQUES ET PROCEDE ASSOCIE**
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[72] NARAYANASWAMY, SRIKANTHAN, US
[72] KALEEDHASS, KARTHIK, US
[71] SURESHWARA INCORPORATED, US
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[54] **HOT MELT ADHESIVE BASED ON LOW MELTING POINT POLYPROPYLENE HOMOPOLYMERS**
[54] **ADHESIF THERMOFUSIBLE BASE SUR DES HOMOPOLYMERES DE POLYPROPYLENE A BAS POINT DE FUSION**
[72] HAMANN, RICHARD, US
[72] RACHOW, LIANNE, US
[71] BOSTIK, INC., US
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[54] **DISPOSITIF ELECTRONIQUE INTELLIGENT CONFIGURABLE AUTOMATIQUEMENT**
[72] MYNAM, MANGAPATHIRAO VENKATA, US
[72] GUZMAN-CASILLAS, ARMANDO, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **ANTICORPS ANTI-ACIDES TEICHOIQUES DE PAROI ET LEURS CONJUGUES**
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[72] FLYGARE, JOHN, US
[72] HAZENBOS, WOUTER, US
[72] LEHAR, SOPHIE M., US
[72] MARIATHASAN, SANJEEV, US
[72] MORISAKI, JOHN HIROSHI, US
[72] PILLOW, THOMAS H., US
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[72] VANDLEN, RICHARD, US
[72] KOEFOED, KLAUS, DK
[72] STRANDH, MAGNUS, DK
[72] ANDERSEN, PETER S., DK
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[54] **SYSTEME DE FIXATION DE SAC-POUBELLE**
[72] O'BRIEN, BRIAN, US
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[85] 2015-11-19
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[54] **FABRICATION D'UN ALIMENT A L'AIDE D'UNE TECHNOLOGIE D'IMPRESSION TRIDIMENSIONNELLE**
[72] KUO, CHING-JU, TW
[72] HUANG, SZU-HAI, TW
[72] HSU, TIEN-HO, TW
[72] RODRIGUEZ, LUIS, ES
[72] OLIVE, XAVIER, ES
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[72] SEPULVEDA, EMILIO, ES
[72] DELGADO, VICTOR, ES
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[54] **SYSTEMES DE TRAITEMENT CRYOGENIQUE**
[72] BURNETT, DANIEL ROGERS, US
[72] MALECKI, WILLIAM WALTER, US
[72] NEIL, BRIAN MICHAEL, US
[72] BEAULIEU, DAVID, US
[72] VOILES, BENJAMIN D., US
[71] CHANNEL MEDSYSTEMS, INC., US
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[54] **SECURITE DE RESEAU ACTIF POT DE MIEL**
[72] SCHWARTZ, MATTHEW RICHARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] BROWN, JAMES W., US
[71] MANITOWOC FOODSERVICE COMPANIES, LLC, US
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[54] **APPAREILS DE MESURE POUR COMMANDE SECTIONNELLE**
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[72] RODIONOV, MIKHAIL, CA
[72] AVERINK, JOHN M., CA
[72] FRIESSEN, JOHAN B., CA
[72] DYCK, JESSE A., CA
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[54] **LIVRAISON DE MARCHANDISES DANS DES CASIERS DE STOCKAGE ELECTRONIQUES**
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[72] BAKER, STEPHEN JAMES, GB
[72] PARK, AMY SUE, US
[72] RASMUSSEN, HENRIK, AU
[72] TARAZI, KAMAL, GB
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[54] **DISPOSITIF DE TIGE UNIVERSELLE A CHIENS CACHES**
[72] LOMBARDO, PASQUALE, US
[72] LOMBARDO, GAETANO, US
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[25] EN
[54] **COMBUSTOR HEAT SHIELD WITH INTEGRATED LOUVER AND METHOD OF MANUFACTURING THE SAME**
[54] **BOUCLIER THERMIQUE DE CHAMBRE DE COMBUSTION AVEC AERATEUR ET PROCEDE DE FABRICATION**
[72] PATEL, BHAWAN B., CA
[72] MARKARIAN, LORIN, CA
[72] DESPRES, MELISSA, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2008-06-10
[41] 2008-12-29
[62] 2,634,515
[30] US (11/771,141) 2007-06-29

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[21] **2,909,730**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **EVENT RECOGNITION BY DEVICE WITH TOUCH-SENSITIVE DISPLAY USING MULTIPLE GESTURE RECOGNIZERS**
[54] **RECONNAISSANCE D'EVENEMENT PAR UN DISPOSITIF DOTE D'UN ECRAN TACTILE A L'AIDE DE DISPOSITIFS DE RECONNAISSANCE DE GESTES MULTIPLES**
[72] MOORE, BRADFORD ALLEN, US
[72] SHAFFER, JOSHUA H., US
[71] APPLE INC., US
[22] 2010-03-12
[41] 2010-09-23
[62] 2,817,890
[30] US (61/210,332) 2009-03-16
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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/44 (2006.01) F26B 21/10 (2006.01)**
[25] EN
[54] **REDUCED FOSSIL FUEL IN AN OXIDIZER DOWNSTREAM OF A BIOMASS FURNACE**
[54] **QUANTITE DE COMBUSTIBLE FOSSILE REDUITE DANS UN REACTEUR D'OXYDATION EN AVAL D'UN FOUR A BIOMASSE**
[72] CASH, JAMES T., US
[72] RUDOLPH, JEFFREY C., US
[71] MEGTEC SYSTEMS, INC., US
[22] 2011-07-05
[41] 2012-01-12
[62] 2,798,537
[30] US (61/362,084) 2010-07-07

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[51] **Int.Cl. H04N 19/503 (2014.01) H04N 19/142 (2014.01) H04N 19/159 (2014.01) H04N 19/177 (2014.01)**
[25] EN
[54] **VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **APPAREIL D'ENCODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE D'ENCODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
[72] KAZUI, KIMIHIKO, JP
[72] KAYAMA, JUNPEI, JP
[72] SHIMADA, SATOSHI, JP
[71] FUJITSU, LIMITED, JP
[22] 2013-09-30
[41] 2014-04-01
[62] 2,828,843
[30] JP (2012-219663) 2012-10-01

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[54] **TARGETING LIPIDS**
[54] **LIPIDES DE CIBLAGE**
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[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] NARAYANANNAIR, JAYAPRAKASH K., US
[72] JAYARAMAN, MUTHUSAMY, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[22] 2008-12-04
[41] 2009-07-02
[62] 2,708,173
[30] US (60/992,309) 2007-12-04
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[54] **INFORMATION TRANSMISSION AND PROCESSING SYSTEMS AND METHODS FOR FREIGHT CARRIERS**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION ET DE TRAITEMENT D'INFORMATIONS POUR DES TRANSPORTEURS DE MARCHANDISES**
[72] ROBERTS, RALPH L., US
[72] DECK, CHRIS, US
[72] CRANDALL, STEVE, US
[71] R & L CARRIERS, INC., US
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/12 (2006.01)**
[25] EN
[54] **ISOLATION VALVE WITH DEBRIS CONTROL AND FLOW TUBE PROTECTION**
[54] **SOUPAPE DE SECTIONNEMENT MUNIE D'UN CONTROLE DES DEBRIS ET D'UNE PROTECTION DU TUBE D'ECOULEMENT**
[72] MCDOWELL, CHRISTOPHER L., US
[72] NOSKE, JOE, US
[72] SMITH, PAUL L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2007-03-09
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[54] **APPARATUS AND METHOD FOR CONTINUOUS LYOPHILIZATION**
[54] **APPAREIL ET PROCEDE POUR LYOPHILISATION CONTINUE**
[72] WEISSELBERG, EDWARD, US
[71] WYSSMONT COMPANY INC., US
[22] 2010-11-19
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[62] 2,782,908
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Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[54] **OXALOACETATE, OXALOACETIC ACID, AND OXALOACETATE SALTS FOR DELAYING THE ONSET OF NEURODEGENERATIVE DESEASES**
[54] **OXALOACETATE, ACIDE OXALOACETIQUE ET SELS D'OXALOACETATE SERVANT A REDUIRE L'APPARITION DE MALADIES NEURODEGENERATIVES**
[72] CASH, ALAN B., US
[71] CASH, ALAN B., US
[22] 2005-12-15
[41] 2006-06-22
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[51] **Int.Cl. G01N 1/28 (2006.01) A01N 1/00 (2006.01)**
[25] EN
[54] **CONTAINER SYSTEM FOR TISSUE STABILIZATION FOR MOLECULAR AND HISTOPATHOLOGY DIAGNOSTICS**
[54] **SYSTEME DE RECIPIENT DESTINE A LA STABILISATION TISSULAIRE POUR DES DIAGNOSTICS MOLECULAIRES ET HISTOPATHOLOGIQUES**
[72] NEWBY, C. MARK, US
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT**
[72] LEIBERT, ALAN LESLIE, GB
[72] JARMAN, JONATHAN STUART, GB
[72] NEWMAN, PAUL ANTHONY, GB
[72] NEWMAN, LUCY HARRIET, GB
[71] FREEDOM CARD LIMITED, GB
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[54] **AUDIO DEVICE WITH A VOICE COIL CHANNEL AND A SEPARATELY AMPLIFIED TELECOIL CHANNEL**
[54] **DISPOSITIF AUDIO AVEC CANAL DE BOBINE ACOUSTIQUE ET CANAL DE PHONOCAPTEUR AMPLIFIE SEPAREMENT**
[72] DAVE, RUCHIR M., US
[72] CHEN, SHAOHAI, US
[71] APPLE INC., US
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[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING ENGINE WINDMILLING**
[54] **APPAREIL ET PROCEDE POUR CONTROLER LE MOULINET D'UN REACTEUR**
[72] SAVAGE, WILLIAM J. K., CA
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'UNE EMPREINTE AU GALVANO AVEC UNE LARGE BANDE DE COULEURS**
[72] MCNEIL, KEVIN BENSON, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[62] 2,769,987
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[51] **Int.Cl. A61F 5/56 (2006.01)**
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[54] **DEVICES, SYSTEMS AND METHODS FOR THE TREATMENT OF SLEEP APNEA**
[54] **DISPOSITIFS, SYSTEMES ET METHODES DE TRAITEMENT DE L'APNEE DU SOMMEIL**
[72] FRIEDMAN, MICHAEL, US
[72] IRWIN, JOHN N., US
[72] GORMAN, WILLIAM J., US
[72] GARIBOTTO, JOHN T., US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] LUMEN DEVICES LLC, US
[22] 2009-11-25
[41] 2010-06-17
[62] 2,744,704
[30] US (61/200172) 2008-11-25
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[51] **Int.Cl. H04W 36/02 (2009.01) H04L 12/861 (2013.01)**
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[54] **FACILITATING METHOD FOR HANDOVER OF A MOBILE COMMUNICATION DEVICE**
[54] **METHODE DE FACILITATION DU TRANSFERT D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] AHLUWALIA, JAGDEEP SINGH, JP
[71] NEC CORPORATION, JP
[22] 2007-08-21
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[54] **DISTRIBUTED CACHE FOR GRAPH DATA**
[54] **CACHE REPARTI POUR DONNEES GRAPHIQUES**
[72] VENKATARAMANI, VENKATESHWARAN, US
[71] FACEBOOK, INC., US
[22] 2011-11-30
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[51] **Int.Cl. A61B 17/11 (2006.01) A61B 17/3205 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ENDOSCOPICALLY CREATING AN ANASTOMOSIS**
[54] **PROCEDES ET DISPOSITIFS DESTINES A CREER UNE ANASTOMOSE DE MANIERE ENDOSCOPIQUE**
[72] GAGNER, MICHEL, CA
[72] SPENCER, DALE A., US
[72] BLAESER, DAVID J., US
[71] GAGNER, MICHEL, CA
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[51] **Int.Cl. C07K 14/325 (2006.01) A01N 63/02 (2006.01) A01P 7/04 (2006.01) C07K 14/32 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL BACILLUS THURINGIENSIS INSECTICIDAL PROTEINS**
[54] **NOUVELLES PROTEINES INSECTICIDES ISSUES DU BACILLUS THURINGIENSIS**
[72] ARNAUT, GRETA, BE
[72] BOETS, ANNEMIE, BE
[72] DE RUDDER, KAREL, NL
[72] VANNESTE, STIJN, BE
[72] VAN RIE, JEROEN, BE
[71] BAYER CROPSCIENCE NV, BE
[22] 2003-03-20
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[13] A1
[51] **Int.Cl. G01N 15/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AND CHARACTERIZING PARTICLES IN A MULTIPHASE FLUID**
[54] **METHODE ET APPAREIL DE DETECTION ET DE CARACTERISATION DE PARTICULES PRESENTES DANS UN FLUIDE POLYPHASIQUE**
[72] GYSLING, DANIEL L., US
[71] EXPRO METERS, INC., US
[22] 2006-05-16
[41] 2006-11-16
[62] 2,547,125
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[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A61K 9/14 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **NITRIC OXIDE-RELEASING PARTICLES FOR NITRIC OXIDE THERAPEUTICS AND BIOMEDICAL APPLICATIONS**
[54] **PARTICULES LIBERANT DE L'OXYDE NITRIQUE POUR THERAPIE A BASE D'OXYDE NITRIQUE ET APPLICATIONS BIOMEDICALES**
[72] SCHOENFISCH, MARK H., US
[72] SHIN, JAE HO, US
[72] STASKO, NATHAN, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[22] 2006-05-30
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[62] 2,606,565
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[51] **Int.Cl. C07C 381/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ARYLSULFUR PENTAFLUORIDES**
[54] **PROCEDE DE PRODUCTION DE PENTAFLUORURES D'ARYLSOUFRE**
[72] UMEMOTO, TERUO, US
[71] UBE INDUSTRIES, LTD., JP
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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G01N 27/00 (2006.01) G06F 17/14 (2006.01) G10L 13/00 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **AUTONOMOUS FITNESS FOR SERVICE ASSESSMENT**
[54] **COTE AUTONOME POUR EVALUATION DE SERVICE**
[72] PAPADIMITRIOU, WANDA G., US
[72] PAPADIMITRIOU, STYLIANOS, US
[71] PAPADIMITRIOU, WANDA G., US
[71] PAPADIMITRIOU, STYLIANOS, US
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[41] 2008-12-27
[62] 2,632,490
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[51] **Int.Cl. C10G 1/06 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **HYDROPYROLYSIS OF BIOMASS FOR PRODUCING HIGH QUALITY LIQUID FUELS**
[54] **HYDROPYROLYSE DE BIOMASSE POUR LA PRODUCTION DE COMBUSTIBLES LIQUIDES DE GRANDE QUALITE**
[72] MARKER, TERRY L., US
[72] FELIX, LARRY G., US
[72] LINCK, MARTIN B., US
[71] GAS TECHNOLOGY INSTITUTE, US
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[62] 2,757,651
[30] US (12/419,535) 2009-04-07
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Index of Canadian Patents Issued

December 8, 2015

Index des brevets canadiens délivrés

8 décembre 2015

3FORM, LLC 2,687,190
3M INNOVATIVE PROPERTIES COMPANY 2,645,963
417 AND 7/8, LLC 2,684,115
AAF-MCQUAY INC., D/B/A AAF INTERNATIONAL 2,813,274
ABB TECHNOLOGY AG 2,715,049
ABBOTT LABORATORIES 2,570,516
ABBOTT MEDICAL OPTICS INC. 2,625,849
ABBOTT, PETER, EDWARD, JAMES 2,731,335
ABBVIE BAHAMAS LTD. 2,662,701
ABE, MITSUTAKA 2,892,472
ABSOLUTE COMPLETION TECHNOLOGIES LTD. 2,801,954
ABUTARIF, MALAZ A. 2,653,953
ACCENTURE GLOBAL SERVICES LIMITED 2,709,437
ACCENTURE GLOBAL SERVICES LIMITED 2,711,274
ACCESSCLOSURE, INC. 2,605,333
ADALET/SCOTT FETZER COMPANY 2,756,486
ADAMSON, WALLACE 2,663,958
ADC GMBH 2,649,493
ADVINUS THERAPEUTICS PVT. LTD. 2,718,983
AEPLI, ETIENNE 2,812,370
AESYNT INCORPORATED 2,772,891
AGA MEDICAL CORPORATION 2,714,053
AGARWAL, PUNEET 2,626,860
AGENSYS, INC. 2,493,921
AGHILI, BEHROUZ 2,757,352
AGUIRRE, GERARDO 2,678,049
AHMED, SALAH U. 2,646,593
AIRBUS OPERATIONS 2,687,437
ALCOA INC. 2,750,394
ALDRIDGE, ALLEN SYDNEY 2,814,161
ALEXIS, MARK 2,663,023
ALFANO, NICHOLAS P. 2,545,035
ALI, SHIROOK M. 2,802,332
ALLEN, ANDREW 2,545,035
ALLOUCHE, EREZ 2,772,848
ALSTOM TECHNOLOGY LTD 2,812,360
ALSTOM TECHNOLOGY LTD 2,823,003
ALSTOM TECHNOLOGY LTD. 2,639,901
ALTHEIM, KAREN 2,668,156
ALTHEIMER, ERNETT 2,339,064
ALVARADO, CHRISTINE 2,697,102
AMIRI, REZA 2,824,191
AMPLATZ, KURT 2,714,053
AMSTED RAIL COMPANY, INC. 2,846,165
ANADYS PHARMACEUTICALS, INC. 2,666,537
ANAGNOSTICS BIOANALYSIS GMBH 2,624,280
ANDERSON, ARON B. 2,656,191
ANDERSON, KENNETH B. 2,751,583
ANDRITZ TECHNOLOGY AND ASSET MANAGEMENT GMBH 2,673,640
ANGROS, LEE 2,379,410
ANTEAU, MARK R. 2,896,821
ANTHONY, JOSHUA C. 2,738,645
ANTHONY, JOSHUA C. 2,738,646
ANZAR, MUHAMMAD 2,752,218
APPLE INC. 2,787,351
APPLE INC. 2,795,365
APPLIED RECOGNITION INC. 2,711,143
ARAI, SHINYA 2,830,620
ARCHER, NATHAN GERALD 2,572,074
ARDUINI, ARDUINO 2,660,620
ARGIRIADI, MARIA A. 2,662,701
ARIA SOLUTIONS, INC. 2,881,804
ARKADYEVICH, ALEYNIKOV IGOR 2,846,165
ARMAND, MICHEL 2,805,188
ARMELLIN, ALBERTO 2,652,865
ARNAUTS, DIRK 2,789,635
ARONSON, NATHAN 2,645,664
ARRIS TECHNOLOGY, INC. 2,703,582
ARRIZZA, FABIO 2,660,620
ARSENAULT, JONATHAN ALLAN 2,572,074
ASADA, MAKOTO 2,629,690
AUERBACH, ANDREW 2,665,916
AVERY DENNISON CORPORATION 2,473,729
AXELROD, GLEN S. 2,701,898
AXELSSON, HAKAN 2,665,261
AXELSSON, THOMAS 2,705,089
B.V. PATEL PHARMACEUTICAL EDUCATION AND RESEARCH DEVELOPMENT CENTRE 2,682,189
BACHMAN, TIMOTHY 2,540,534
BACK, ANDREAS OLOF 2,823,003
BAGAOISAN, CELSO J. 2,605,333
BAILEY, THOMAS F. 2,809,156
BAJUSZ, DENIS 2,715,913
BAKALETZ, LAUREN O. 2,613,970
BALLESTRIN, LUCIANO 2,792,994
BALLY GAMING, INC. 2,690,016
BALOGH, JOHN A. 2,756,486
BANBA, SHINICHI 2,737,348
BANERJEE, PROBAL 2,665,916
BANERJEE, SUKANTA 2,544,041
BANSAL, R.K. 2,809,156
BARAWKAR, DINESH 2,718,983
BARILLARO, VALERY 2,747,396
BARMAN, SHIKHA P. 2,584,699
BARNARD, PAUL 2,678,617
BARON, YVES 2,656,806
BARRIE, JOHN M. 2,810,041
BART, JACQUES RENE 2,651,080
BARTEN, PAULUS L. W. M. 2,705,571
BARTHOLOMEW, KATIE M. 2,679,663
BASU, SUJAY 2,718,983
BATALLA, FRANCK 2,687,437
BATEMAN, ROBERT HAROLD 2,714,930
BAUGH, BRENTON A. 2,740,287
BAUMANN, MICHAEL 2,663,245
BAUTISTA CID, OSCAR 2,847,381
BAYARD SAS 2,786,647
BAYER MATERIALSCIENCE LLC 2,665,249
BCE INC 2,572,074
BEAL, CORINNE 2,639,901
BEAM NETWORKS LTD. 2,665,431
BEARDSLEY, JOHN W. 2,617,597
BEASON, KIRK W. 2,773,569
BECKETT, JOEL 2,632,373
BECTON, DICKINSON AND COMPANY 2,646,279
BELK, JONATHAN P. 2,662,701
BELL HELICOPTER TEXTRON INC. 2,721,127
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,534,290
BENOIT, DENNIS RENE 2,473,729
BENVENUTI, CRISTOFORO 2,655,283
BERENDS, COREY L. 2,679,663
BERG, ERIC P. 2,537,315
BERGERON, MICHEL G. 2,811,455
BERGSTROM, CHRIS 2,646,279
BERNARD, FREDERIC 2,677,228
BERTAGNOLE, SHAWN R. 2,828,141
BERWAER, MONIQUE 2,747,396
BERWAER, MONIQUE JENNY MARIE 2,687,754
BEUCKMANN, CARSTEN 2,811,895
BGC PARTNERS, INC. 2,574,436
BHATIA, KULJIT 2,613,273
BHAYA, GAURAV RAVINDRA 2,626,860
BIEBER, ERWIN 2,663,245
BILLS, STEPHANIE L. 2,679,663
BIOARRAY SOLUTIONS LTD. 2,544,041
BIOGEN MA INC. 2,677,228
BIOLITEC PHARMA MARKETING LTD. 2,775,431

Index des brevets canadiens délivrés
8 décembre 2015

BIOVITE AUSTRALIA PTY LTD 2,627,187
BJORKMAN, TRAVIS E. 2,697,657
BLACK DOG INDUSTRIES LLC 2,811,105
BLACKBERRY LIMITED 2,545,035
BLACKBERRY LIMITED 2,641,669
BLACKBERRY LIMITED 2,747,349
BLACKBERRY LIMITED 2,752,323
BLACKBERRY LIMITED 2,755,851
BLACKBERRY LIMITED 2,764,543
BLACKBERRY LIMITED 2,773,568
BLACKBERRY LIMITED 2,780,705
BLACKBERRY LIMITED 2,782,259
BLACKBERRY LIMITED 2,788,754
BLACKBERRY LIMITED 2,799,048
BLACKBERRY LIMITED 2,802,332
BLACKWELL, GREGORY A. 2,570,516
BLATTER, FRITZ 2,666,537
BLEAM, JEFFEREY 2,605,333
BLOCK, TORSTEN 2,663,245
BLOTT, PATRICK LEWIS 2,606,245
BLUHM, JASON A. 2,755,410
BLUMMEL, UWE 2,814,091
BLY IP INC. 2,779,277
BOA-FRANC 2,828,779
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 2,682,189
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,819,456
BOCKMAN, JON K. 2,812,360
BOECKX, GUSTAAF MARIA 2,687,754
BOEHLEN, SIMON 2,764,733
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,694,251
BOING, ALFONS 2,849,811
BOISSINOT, MAURICE 2,811,455
BOMBARDIER TRANSPORTATION GMBH 2,746,885
BONAPERSONA, VITTORIO 2,611,739
BONGARTZ, JEAN-PIERRE ANDRE MARC 2,687,754
BONN, JOHANN 2,558,148
BONNARD, LUC 2,635,283
BOONE, KELLEY J. 2,663,958
BOSMAN, JACK 2,417,398
BOURBOUR, FERAIDOON 2,690,016
BOWE, CARYN 2,690,611
BOWERS, PAUL K. 2,663,560
BOYCE, KEVIN GERARD 2,614,974
BOYD, NATHAN 2,664,278
BOYER, RAYMOND D. 2,814,091
BOYKIN, MARTY 2,665,249
BRACKE, KRISTIAAN 2,698,531
BRADDICK, BRITT O. 2,711,085
BRAEKEN, MIRIELLE 2,687,754
BRAND, JOSEPH G. 2,666,962
BRANDA, CHRISTOPHER M. 2,679,663
BRANDEIS UNIVERSITY 2,584,576
BRASHEARS, MINDY M. 2,697,102
BRASHEARS, TODD 2,697,102
BRAUN, PAT 2,772,891
BRAY, GARY H. 2,750,394
BRICKELL, CHRISTOPHER GAVIN 2,720,745
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,790,971
BROOKS, J. CHANCE 2,697,102
BROUSSARD, JOHN 2,755,623
BROWN, ASHLEY MICHAEL 2,627,187
BROWN, DANIEL R. 2,543,796
BROWN, GEOFFREY D. 2,732,463
BROWN, LARRY D. 2,675,761
BROWN, MATTHEW H. 2,803,285
BRUNSMAN, JONATHAN 2,626,860
BRYANT, WILLIAM E. 2,705,571
BUCKLEY, ADRIAN 2,545,035
BUITRAGO, ALEJANDRA 2,663,560
BURCH, WADE F. 2,792,349
BURGERMEISTER, ROBERT 2,652,753
BURRIS, CHARLES 2,796,185
BUSKILA, LIAT ELIAHU 2,862,405
BUTLER, JAMES R. 2,715,030
BUTTERBRODT, JAY 2,646,279
BUYCK, CHRISTOPHE FRANCIS ROBERT NESTOR 2,687,754
CABOT CORPORATION 2,773,599
CAESARSTONE SDOT-YAM LTD 2,862,405
CAI, ZHIJUN 2,747,349
CAI, ZHIJUN 2,764,543
CAI, ZHIJUN 2,773,568
CALAERIS ENERGY & ENVIRONMENT LTD. 2,897,875
CALDERON, REYNALDO 2,592,660
CAMENGA, ERIC P. 2,885,451
CAO, GUOCHAO 2,806,928
CARBONE, ANTHONY S. 2,789,772
CARDINALE, ALFI 2,851,168
CARDINALE, CLAUDIO 2,851,168
CARGO EASE INC. 2,755,410
CARL ZEISS VISION AUSTRALIA HOLDINGS LIMITED 2,626,050
CARNAHAN, MICHAEL A. 2,635,374
CARPENTER, PAUL 2,545,035
CARTER, MARK C. 2,649,568
CATERINA, THOMAS 2,684,115
CECCARELLI, ANTONIO 2,665,518
CECCARELLI, LORETO 2,665,518
CECI, ANGELO 2,694,251
CELANESE ACETATE LLC 2,860,943
CENTRE NATIONAL DE RECHERCHE SCIENTIFIQUE 2,677,228
CERASOLI, PAOLO 2,660,620
CERES INTELLECTUAL PROPERTY COMPANY LIMITED 2,678,617
CERTICOM CORP. 2,478,274
CERTICOM CORP. 2,543,796
CESCO-CANCIAN, SERGIO 2,704,040
CEVIK, BURAK 2,778,729
CHAE, EUN HEE 2,686,547
CHALLITA-EID, PIA M. 2,493,921
CHAMBERS, LUKE 2,810,041
CHAN, HERWIN 2,778,278
CHANG, ANA T. YUAN 2,679,663
CHANG, YUNG-FU 2,820,949
CHAPMAN, EDWIN R. 2,550,401
CHARBONNEAU, MATHIEU 2,746,885
CHATTERJEE, DILIP 2,812,578
CHAVEZ, DAVID E. 2,574,735
CHEDOTAL, ALAIN 2,677,228
CHEE, DANA 2,663,143
CHEN, HARRY 2,787,351
CHEN, HONG JYH 2,522,117
CHEN, JIANMING 2,635,610
CHEN, JING J. 2,732,463
CHEN, LIREN 2,771,128
CHEN, PEISONG 2,768,618
CHEN, THOMAS C. 2,778,278
CHEN, YAN 2,662,701
CHEN, YING 2,768,618
CHENG, CHIEH-MIN 2,806,113
CHEUNG, WILLIAM K.W. 2,704,848
CHEVRON U.S.A. INC. 2,706,106
CHEYER, ADAM JOHN 2,787,351
CHIBA, TSUNEHIKO 2,663,143
CHIEN, WEI-JUNG 2,795,204
CHO, HYEON 2,686,547
CHOI, YEON JUNG 2,686,547
CHOQUETTE, SCOTT A. 2,709,437
CHOQUETTE, YVES 2,805,188
CHORNET, ESTABAN 2,789,772
CHOWDHURY, TAHSEEN A. 2,646,593
CHRISTENSEN, JOHN NIKOLAJ HVARRE 2,571,449
CHUANG, HAN 2,584,699
CHUANG, SHAN-CHI 2,830,567
CHUNDAWAT, SHISHIR 2,819,456
CHUNG, JOO T. 2,806,113
CICHOCKI, FRANK 2,641,701
CISCO TECHNOLOGY, INC. 2,740,287
CLARENCE, FRANCIS T. 2,792,560
CLARENCE, FRANCIS T. 2,792,793
CLARK, KERRI 2,814,161
CLEGG, MICHAEL 2,897,504
CLIMAX ENGINEERED MATERIALS, LLC 2,803,807
CNH INDUSTRIAL CANADA, LTD. 2,643,839
CNH INDUSTRIAL CANADA, LTD. 2,643,867
CNH INDUSTRIAL CANADA, LTD. 2,720,445
COCCOLI, GIANFRANCO 2,697,102
COESEMANS, ERWIN 2,687,754
COKER, CHRISTOPHER E. 2,812,578
COLGATE-PALMOLIVE COMPANY 2,784,961
COLGATE-PALMOLIVE COMPANY 2,847,381
COLLAZO, CARLOS E. 2,807,088
COMBS, ANDREW P. 2,663,057

Index of Canadian Patents Issued
December 8, 2015

COMBS, MICHAEL T. 2,860,943
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,823,633
CONAGRA FOODS RDM, INC. 2,679,663
CONNERS, TIMOTHY R. 2,703,748
CONSERT INC. 2,761,038
CONTILIANO, JOSEPH H. 2,652,753
COOK MEDICAL TECHNOLOGIES LLC 2,788,328
COOL FRONT, INC. 2,540,534
COOPER, ANDREW J. 2,627,359
COPPER, CHARLES DUDLEY 2,814,091
CORD BLOOD SCIENCE INC. 2,652,051
CORDIS CORPORATION 2,618,154
CORDIS CORPORATION 2,652,753
CORMACK, CAMERON LANNING 2,792,653
CORMAN, NED EUGENE 2,814,091
CORNELL RESEARCH FOUNDATION, INC. 2,820,949
CORNET, ALBERT 2,715,913
COSMO OIL CO., LTD. 2,830,620
COTE, MARC 2,580,994
COUSINEAU, ROBERT 2,790,948
COUVREUR, THIERRY 2,691,210
COVIDIEN LP 2,617,597
COX, CARL V. 2,803,807
CRAWFORD, DENNIS L. 2,645,963
CREIGHTON, STEVE 2,312,429
CRELLING, JOHN C. 2,751,583
CRISP SENSATION HOLDING S.A. 2,787,111
CROMPTON, DAVID 2,900,047
CROMPTON, DAVID B. 2,893,393
CROWLEY, KATHLEEN S. 2,752,218
CUBE INVESTMENTS LIMITED 2,562,810
CUFF, CAROLYN A. 2,662,701
CULLEN, GERARD L. 2,395,450
CULLER, MICHAEL DEWITT 2,695,713
CUNNINGHAM, J. VERN 2,562,810
CUYPERS, SERGE 2,747,396
CYRIL, NISHA S. 2,875,512
D'ALESSIO, KEITH R. 2,635,374
DAIDO, HIDENORI 2,737,348
DAIRY CHEQ INC. 2,417,398
DAISS, JOHN L. 2,853,943
DALE, BRUCE E. 2,819,456
DANNEKER, GERT 2,705,089
DARGELAS, FREDERIC 2,747,396
DAS THIRUHELVANATHAN, ANTHONY 2,773,599
DAS, SUBIR 2,663,143
DATTA, RAKESH 2,695,713
DAVE, VIPUL BHUPENDRA 2,652,753
DAVIDENKO, PETR VLADIMIRIVICH 2,687,754
DAVY PROCESS TECHNOLOGY LIMITED 2,771,701
DBG 2,792,994
DE BIASI, ATTILIO 2,792,994
DE WAEPENAERT, KATHARINA ANTONIA GERMANIA J. M. 2,687,754
DEAKIN, LYNDA A. 2,679,663
DEFREES, SHAWN 2,690,611
DEGNER, BRIAN M. 2,679,663
DELAVAL HOLDING AB 2,705,089
DELL'OCA, ALBERTO FERNANDEZ 2,646,828
DEPPERMANN, KEVIN L. 2,661,588
DEPUY SYNTHES PRODUCTS, INC. 2,530,255
DEPUY SYNTHES PRODUCTS, LLC 2,646,828
DEPUY SYNTHES PRODUCTS, LLC 2,694,878
DERENES, JACKY RAPHAEL MICHEL 2,651,080
DEROCHER, DAVID 2,624,192
DEUAR, ANNA TERESA 2,559,594
DEUTSCHE TELEKOM AG 2,729,632
DEVER, GERALD R. 2,775,089
DEXTER, JASON 2,637,031
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,720,249
DIACHINA, JOHN 2,665,261
DIAS, LIBARDO 2,900,047
DIAS, LIBARDO OCHOA 2,893,393
DIDION, BRADLEY 2,752,218
DINTER, RALF MARTIN 2,849,811
DIXON, RICHARD W. 2,662,701
DOBUSH, ROBERT 2,811,105
DOCTOR, ROMIL 2,813,724
DOGLIONI MAJER, LUCA 2,859,492
DOKO, TAKASHI 2,811,895
DOLAN, JOHN M. 2,773,361
DOLBY INTERNATIONAL AB 2,675,105
DOMINGO, JUAN 2,605,333
DONG, MIN 2,550,401
DONG, ZHENG XIN 2,695,713
DONOVAN, ROBERT DEAN 2,647,701
DOODS, HENRI 2,694,251
DORRIS, GILLES 2,824,191
DOW GLOBAL TECHNOLOGIES LLC 2,732,463
DRABER, JURGEN 2,849,811
DRENTH, CHRISTOPHER L. 2,779,277
DROLET, DANIEL 2,312,429
DU, JINFA 2,623,522
DUERR SYSTEMS GMBH 2,663,245
DUMMER, CHARLES W. 2,483,489
DUNCAN, KELVIN WINSTON 2,627,187
DUNN, LAWRENCE A. 2,826,269
DUNSTER, ROBERT G. 2,792,560
DUNSTER, ROBERT G. 2,792,793
DUPONT NUTRITION BIOSCIENCES APS 2,693,361
DURACK, GARY 2,752,218
DURATECH INDUSTRIES INTERNATIONAL, INC. 2,670,551
DUSHKIN, ALEKSANDR VALEREVICH 2,780,771
DUTROP, AYMERIC 2,786,647
DUTTA, ASHUTOSH 2,663,143
EADS DEUTSCHLAND GMBH 2,675,310
EARNSHAW, MARK 2,764,543
EARNSHAW, MARK 2,773,568
EAST COAST SHEET METAL FABRICATING CORP D/B/A EAST COAST CAD/CAM 2,624,192
EATON, ROBERT F. 2,732,463
EBBEHOJ, MICHAEL 2,862,664
ECHO THERAPEUTICS, INC. 2,584,699
ECKENSTEIN, RUDOLF 2,635,283
EDGEWELL PERSONAL CARE CANADA, ULC 2,666,583
EDWARDS LIMITED 2,686,956
EDWARDS, D. CRAIG 2,828,141
EGGERSMANN, KARLGUENTER 2,767,730
EIBLING, MATTHEW J. 2,784,961
EISAI R&D MANAGEMENT CO., LTD. 2,811,895
ELEVANCE RENEWABLE SCIENCES, INC. 2,681,802
EMS-PATENT AG 2,630,702
EMS-PATENT AG 2,812,370
ENDRESS+HAUSER FLOWTEC AG 2,691,176
ENERKEM INC. 2,789,772
ENGEL, GORDON ANTHONY 2,643,839
EPSHTEYN, YAKOV 2,803,807
ERICKSON-MILLER, CONNIE LYNN 2,678,358
ERIKSEN, ERIK P. 2,772,836
ERIKSSON, JAN 2,705,089
ERNST, ERIK 2,709,437
ESKILDSEN, KENNETH G. 2,522,117
ETAT FRANCAIS (REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT) 2,656,806
ETHICON ENDO-SURGERY, INC. 2,543,466
ETTALEB, LAHOUCINE 2,824,191
ETTL, ROLAND 2,558,148
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH (CERN) 2,655,283
EXELIS INC. 2,773,361
EXPANDER ENERGY INC. 2,843,088
FADA, ALAN 2,685,709
FADA, IAN GIMIEL 2,685,709
FAES, STEVEN 2,796,185
FAESSLER, ROGER 2,704,040
FAHRNER, ROBERT L. 2,531,595
FANARA, DOMENICO 2,747,396
FARIS, MARY 2,493,921
FARKAS, LESLIE 2,778,278
FAVERO, CEDRIC 2,698,785
FELAPPI, FEDERICO 2,697,102
FENG, CHANG-DONG 2,605,472
FIEDLER, ALAN 2,646,279
FINA TECHNOLOGY, INC. 2,715,030
FISHER, SCOTT WARREN 2,626,050
FITZGERALD, MICHAEL C. 2,784,961

FLESCH, THIERRY JEAN EMILE 2,726,237
FOESEL, STEFAN 2,701,743
FOLKVANG, JORN 2,626,748
FOLTA, KIM M. 2,679,663
FONG, MO-HAN 2,764,543
FONG, MO-HAN 2,773,568
FORBES, JOSEPH W., JR. 2,761,038
FOREVER YOUNG INTERNATIONAL, INC. 2,804,267
FORINASH, BRIAN J. 2,661,588
FOUNTAIN, PAUL S. 2,678,932
FOWLER, JOHN J. 2,395,450
FPINNOVATIONS 2,824,191
FRAENKEN, DIETRICH 2,675,310
FRANZONI, STEFANIA 2,697,102
FREY, MARCUS 2,663,245
FRITO-LAY NORTH AMERICA, INC. 2,886,084
FRITZ, GLENN E. 2,653,953
FRUNZA, GABRIEL 2,831,075
FU, CHEN 2,711,274
FU, PENGCHENG PATRICK 2,637,031
FUCHS, RICHARD P. 2,543,466
FUEG, LISE-MARIE 2,776,359
FUJII, TOSHIAKI 2,845,591
FUJITA HEALTH UNIVERSITY 2,809,780
FURMAN, PHILLIP 2,623,522
FYKE, STEVEN HENRY 2,752,323
G.W. LISK COMPANY, INC. 2,720,788
GABRAIL, PETER 2,754,124
GADZELLA, GERARD JAMES 2,643,839
GADZELLA, GERARD JAMES 2,643,867
GAGNON, STEVE 2,638,647
GAIDUL, KONSTANTIN VALENTINOVICH 2,780,771
GAILLARD, NICOLAS 2,698,785
GAINEY, SIMON RICHARD 2,814,161
GAJRIA, AJAY 2,701,898
GAL, YAAKOV 2,862,405
GAMLIN, TIMOTHY DOUGLAS 2,771,701
GANONG, RAY 2,711,143
GAO, JUN 2,635,610
GARCEAU, FERNAND 2,639,261
GARCEAU, MAURICE 2,639,261
GARCIA, MICHAEL A. 2,773,361
GAREAU, MARC-ANDRE 2,639,005
GARRETT, THOMAS S. 2,860,943
GASTINEAU, GARY L. 2,404,034
GAUSMAN, MARK B. 2,828,141
GAUTHIER, MICHEL 2,805,188
GE, WANGMAO 2,493,921
GEBERT, MICHAEL A. 2,704,848
GEHMAN, MICHAEL CHRISTOPHER 2,775,857
GEIGER, ANDREAS 2,764,733
GEL-DEL TECHNOLOGIES, INC. 2,537,315
GELLE, MARIE-PAULE 2,819,374
GENENTECH, INC. 2,531,595
GENEOHM SCIENCES CANADA INC. 2,811,455
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA VALLEYFIELD INC. 2,652,642
GEORGE, IAN R. 2,649,493
GERG, JAMES 2,625,849
GHOSH, ABHRAJIT 2,663,143
GILEAD PHARMASSET LLC 2,623,522
GILL, STANLEY 2,312,429
GINSBERG, BARRY 2,646,279
GIORDANO, ANTHONY 2,682,189
GIRI, RAJAN S. 2,682,189
GIUMMARRA, CINDIE 2,750,394
GLASS, BRIAN M. 2,663,057
GLAXOSMITHKLINE LLC 2,678,358
GLOMERIA THERAPEUTICS SRL 2,660,620
GOI, TAKASHI 2,821,900
GOLAN, ALON 2,862,405
GOLD, LARRY 2,312,429
GOLDBERG, ERAN PINHAS 2,862,405
GOLIK, STEVEN 2,810,041
GOLPARIAN, DANIEL 2,802,247
GONZALEZ, CRISTOBAL 2,675,761
GOODMAN, KENDALL E. 2,721,127
GOOGLE INC. 2,626,860
GOPALAN, SANTOSH 2,771,128
GORDON, TIMOTHY 2,646,279
GOSIEWSKA, ANNA 2,530,255
GOUDIE, DALE W. 2,848,849
GOVINDAN, THIRUNAVUC KARASU 2,773,599
GRAHAM, JEFFREY A. 2,752,218
GRANDHI, SUDHEER A. 2,677,238
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,832,594
GRAUZER, ATTILA 2,690,016
GRECHANIK, MARK 2,711,274
GREEN, ALAN 2,473,729
GREENBAUM, GARY S. 2,661,035
GREENBERG, JEAN T. 2,696,438
GREGERSEN, JENS-PETER 2,579,859
GRELEWICZ, RICK 2,738,645
GRELEWICZ, RICK 2,738,646
GREYSHOCK, SHAWN 2,772,891
GREZ, JOSEPH W. 2,705,571
GRINBERG, DMITRY 2,624,192
GRINROD, MADS 2,778,430
GRINSTAFF, MARK W. 2,635,374
GRONLUND, HANS 2,387,260
GROSS, RICHARD A. 2,795,729
GROTE, MONIKA 2,387,260
GRUBER, THOMAS ROBERT 2,787,351
GRUETTNER, CHRISTIAN 2,715,049
GU, JIANXIN 2,642,194
GUEBLE, JEFFREY 2,705,571
GUGLIERI, MASSIMO 2,712,318
GULFSTREAM AEROSPACE CORPORATION 2,703,748
GULLICKS, SCOTT D. 2,645,963
GUNZE LIMITED 2,656,809
GUPTA, RAJARSHI 2,777,516
GURLEY, JASON 2,796,185
GUZZONI, DIDIER RENE 2,787,351
HAAS, JUERGEN 2,663,245
HAIGH, JOHN JEROME 2,720,745
HALEY, GREGORY J. 2,666,537
HALFON, AMOS 2,694,272
HALL, DAVID 2,622,390
HALL, JOHN WESLEY 2,814,091
HALL, SCOTT E. 2,705,571
HALLIBURTON ENERGY SERVICES, INC. 2,675,670
HALLIBURTON ENERGY SERVICES, INC. 2,807,559
HALLIBURTON ENERGY SERVICES, INC. 2,812,578
HALLIBURTON ENERGY SERVICES, INC. 2,814,569
HALLIBURTON ENERGY SERVICES, INC. 2,836,924
HAMANO, YASUNORI 2,740,283
HAMILTON SUNDSTRAND CORPORATION 2,812,323
HAMMOND, BERNARD, JR. 2,649,493
HANELA, CRAIG D. 2,705,571
HANSEN, ACHIM 2,703,616
HANSEN, BERND 2,712,065
HARADA, SHIGERU 2,808,461
HARARI, MORDECHAI 2,694,272
HARDOOR MECHANISMS PRODUCTION LTD. 2,694,272
HAREL, RUTI 2,862,405
HARITOU, CHRISTOS SOTIRIOUS 2,685,709
HARMON, ALEXANDER M. 2,530,255
HARRALL, SIMON J. 2,809,156
HARRINGTON, MATTHEW 2,678,617
HARRIS, IAN ROSS 2,530,255
HART, DENNIS L. 2,675,761
HARTMAN, JOHN 2,810,041
HARTSHORN, CRISTINA 2,584,576
HARTWELL, EDWARD YERBURY 2,606,245
HARTWIG, ROD 2,667,477
HASEL, KARL L. 2,849,372
HATCH, STEVEN R. 2,627,359
HATCHER, JEREMY T. 2,752,218
HAUEL, NORBERT 2,694,251
HAWTHORNE, BRIAN 2,814,161
HAYASHI, NORIMITSU 2,821,900
HE, DAKE 2,788,754
HEARN, JAMES P. 2,694,878
HEGDE, HARSHA 2,729,032
HELBLING, DAVID R. 2,752,218
HELEN OF TROY LIMITED 2,825,619
HENDERSON, TOBY D. 2,742,275
HENRY, JIM 2,643,839
HEO, YOUN HYOUNG 2,764,543
HEO, YOUN HYOUNG 2,773,568
HERAEUS MEDICAL GMBH 2,820,544
HERAEUS PRECIOUS METALS GMBH & CO. KG 2,733,814
HERMAN, PETER R. 2,652,823
HERMANN, RENE 2,635,283
HERNANDEZ, MAXIMO 2,717,593
HERRE, FRANK 2,663,245

HERROD, ALLAN 2,766,158
HEWEL, MANFRED 2,630,702
HF HOLDING S.A. 2,691,210
HIBBERT, STEPHEN 2,791,959
HIDALGO, MANUEL MEDINA 2,721,722
HINTON, PAUL R. 2,662,701
HIRABAYASHI, ATSUSHI 2,737,348
HIRAI, MAKOTO 2,820,246
HIRANAKA, TAKASHI 2,792,960
HIRATA, TAKUYA 2,800,994
HIRATA, TAKUYA 2,801,008
HITACHI DATA SYSTEMS CORPORATION 2,574,735
HOECKER, RAINER 2,691,176
HOEFEL, GUILHERME K. 2,771,128
HOFF, HEINZ 2,812,370
HOFFMAN, BARRY 2,897,875
HOFFMAN, BOTHO 2,812,370
HOFFMANN NEOPAC AG 2,764,733
HOFFMANN, GERD 2,710,640
HOLSCHER, TODD T.S. 2,679,663
HONEYWELL INTERNATIONAL INC. 2,522,117
HONEYWELL INTERNATIONAL INC. 2,634,780
HONEYWELL INTERNATIONAL INC. 2,678,932
HORSTMANN, MICHAEL 2,710,640
HOSIDEN CORPORATION 2,629,690
HOUZE, DAVID 2,667,477
HOWARD, GAVIN 2,412,313
HOWMEDICA OSTEONICS CORP. 2,807,088
HOYES, JOHN BRIAN 2,714,930
HUA, LIN 2,753,956
HUA, XUJUN 2,824,191
HUANG, XIANGYUN 2,806,928
HUBBARD, PETER DOUGLAS 2,739,194
HUBCO AUTOMOTIVE LTD 2,739,194
HUDGINS, MARK 2,773,569
HUGGETT, WILLIAM W. 2,751,583
HUITEMA, THOMAS W. 2,543,466
HULETSKY, ANN 2,811,455
HUNT, ANDREW 2,843,154
HUNTSMAN CORPORATION AUSTRALIA PTY LIMITED 2,699,337
HUQUE, TAUFIQUL 2,666,962
HUTCHISON, CHRISTOPHER 2,862,664
HWANG, GRACE J. 2,679,663
HYDE MANUFACTURING COMPANY 2,734,232
HYDRO-QUEBEC 2,805,188
HYP, ERIC DANIEL 2,775,857
HYPERBRANCH MEDICAL TECHNOLOGY, INC. 2,635,374
IBA, YOSHITAKA 2,809,780
IBLINGS, DAVID 2,809,156
IDOUE, AKIRA 2,663,143
IFTIKHAR, RAHEEL 2,862,664
IHI CORPORATION 2,740,283
IHI CORPORATION 2,854,381
IM, DAE JOONG 2,686,547
IMASHIRO, RITSUO 2,821,900
IMCLONE LLC 2,524,305
IMPLUS FOOTCARE, LLC 2,632,373
IMRICOR MEDICAL SYSTEMS, INC. 2,754,124
INAMDAR, GAJANAN S. 2,682,189
INCYTE HOLDINGS CORPORATION 2,663,057
INFRAEGIS, INC. 2,546,402
INGURAN, LLC 2,752,218
INPEX CORPORATION 2,830,620
INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE 2,656,806
INTELISYS LIMITED 2,664,278
INTELLISERV INTERNATIONAL HOLDING, LTD. 2,717,593
INTERCONTINENTAL GREAT BRANDS LLC 2,663,560
INTERCONTINENTAL GREAT BRANDS LLC 2,814,161
INTERDIGITAL PATENT HOLDINGS, INC. 2,757,352
INTERDIGITAL TECHNOLOGY CORPORATION 2,677,238
INTERMETALLICS CO., LTD. 2,685,790
INTERNATIONAL PACKAGING INNOVATIONS, LLC 2,635,673
INTREXON CORPORATION 2,626,666
INUI, MASAYUKI 2,800,994
INUI, MASAYUKI 2,801,008
INVENTIO AG 2,635,283
IPARADIGMS, LLC 2,810,041
IPSEN PHARMA S.A.S. 2,695,713
ISIS PHARMACEUTICALS, INC. 2,555,245
ITANI, YUSUKE 2,763,211
IZAWA, JUN 2,740,283
J. & M. MANUFACTURING CO., INC. 2,753,647
JAGANATHAN, ARUN PRAKASH 2,772,848
JAGOTEC AG 2,776,359
JAILLET, GUY 2,833,331
JAKOBOVITS, AYA 2,493,921
JAMESON, MICHAEL 2,704,848
JAMESON, RICHARD LEE 2,773,569
JANG, YUN-KYU 2,761,089
JANSSEN PHARMACEUTICA N.V. 2,687,754
JANSSEN PHARMACEUTICA N.V. 2,703,717
JANSSEN PHARMACEUTICA N.V. 2,704,040
JANTZ, ROBERT F. 2,605,472
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,830,620
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,830,620
JARAMILLO, JEFFREY A. 2,675,761
JARMAN, MICHAEL 2,412,313
JAYAPALAN, JAY P. 2,729,032
JAYASENA, SUMEDHA 2,312,429
JEFFERY, STEPHEN 2,733,814
JENTZER, OLIVIER 2,712,318
JESTER, STEVEN J. 2,754,124
JIANG, YONGDONG 2,843,154
JIMENEZ, EDGARDO 2,753,956
JIMENO, ANTONIO 2,721,722
JOHANSSON, PER BENGT DANIEL 2,823,003
JOHNSON & JOHNSON VISION CARE, INC. 2,668,156
JOHNSON MATTHEY PLC 2,731,335
JOHNSON, ROBERT C. 2,775,089
JOHNSTON, PETER OWEN 2,627,187
JONES, DEAN R. 2,534,290
JORDAN, BRETT 2,778,278
JOSHI, RAJAN L. 2,795,204
JUNELL, JARI 2,802,565
JUNG, HO WON 2,696,438
JUNIO, JOSEPH 2,666,583
JX NIPPON OIL & ENERGY CORPORATION 2,830,620
K+S KALI GMBH 2,800,751
KABIR, MOHAMMED A. 2,653,953
KAGEYAMA, KAZUHIRO 2,892,472
KAHTAVA, JUSSI 2,776,728
KALE, DAVID 2,626,860
KALLENBACH, MIKEL J. 2,670,551
KALNISH, ILYA 2,572,074
KALVATN, OVE 2,778,430
KAMIJO, TAKASHI 2,800,994
KAMIJO, TAKASHI 2,801,008
KAMIKURA, KAZUTO 2,845,591
KAMIYAMA, NAOYUKI 2,800,994
KAMIYAMA, NAOYUKI 2,801,008
KANG, MICHAEL 2,810,041
KARCZEWICZ, MARTA 2,768,618
KARCZEWICZ, MARTA 2,795,204
KARRAS, JAMES G. 2,555,245
KASSLIN, MIKA 2,802,565
KATO, YOSHIAKI 2,763,211
KATSUTA, HIROYUKI 2,737,348
KAUFFMANN-HEFNER, IRIS 2,694,251
KAVANAGH, MARK M. 2,679,663
KAWANISHI, SHOZO 2,646,431
KAZUTA, YUJI 2,811,895
KDDI CORPORATION 2,663,143
KEICHER, DAVE 2,691,508
KEMIRA OYJ 2,558,148
KIDDE TECHNOLOGIES, INC. 2,792,560
KIDDE TECHNOLOGIES, INC. 2,792,793
KIHM, ANTHONY J. 2,530,255
KILPATRICK-LIVERMAN, LATONYA 2,784,961
KIM, HYUNSOOK 2,773,267
KIM, LAEYOUNG 2,773,267
KIM, ROBERT 2,679,663
KIM, TAEHYEON 2,773,267
KIMATA, HIDEAKI 2,845,591
KIMBALL, DAVID L. 2,666,583
KIND, HANS-JOACHIM 2,800,751
KING, KEVIN 2,733,814
KITAHARA, MASAKI 2,845,591

Index des brevets canadiens délivrés
8 décembre 2015

KLEIN-HITPASS, ARNO 2,849,811
KLIPPEL, TODD W. 2,385,432
KNOERZER, ANTHONY ROBERT 2,843,154
KOBAYASHI, YUMI 2,737,348
KOCH, MICHAEL 2,812,360
KOCH, ROBERT L., JR. 2,543,466
KOEHN, HAROLD E. 2,803,285
KOLLMAN, MICHAEL 2,643,256
KOLODZIEJ, JAMES 2,772,891
KOMATSU LTD. 2,792,960
KOMATSU LTD. 2,808,461
KOMPOFERM GMBH 2,767,730
KONETZKI, INGO 2,694,251
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,705,571
KORODI, GERGELY FERENC 2,788,754
KOSEOGLU, OMER REFA 2,667,240
KOZENSKI, JENNIFER L. 2,626,860
KRAFT, DIETRICH 2,387,260
KRAM, BRIAN H. 2,628,317
KRATSCHMAR, KENNETH W. 2,862,664
KRAUSE, GREGORY THOMAS 2,691,508
KRESNYAK, STEVE 2,843,088
KRETSCHMANN, FRANK 2,849,811
KROEHL, PAUL 2,673,640
KROHN, HELGE 2,778,430
KRULEVITCH, PETER 2,641,701
KRUMMA, HARRY 2,663,245
KUBOTA, NOBUHIKO 2,740,283
KUCERA, DAVID 2,666,537
KUMAR, SHANKAR 2,662,701
KURIHARA, TAKESHI 2,808,461
KUROSAWA, YOSHIKAZU 2,809,780
KURZ, MICHAEL 2,729,632
KWON, YONG-SIK 2,684,432
KWS SAAT SE 2,805,052
KYOCERA AMERICA, INC. 2,678,049
L & P PROPERTY MANAGEMENT COMPANY 2,647,701
L'AMOREAUX, WILLIAM 2,665,916
LAFLY, ANNE-LAURE 2,687,437
LAFOREST, REMI 2,872,375
LAI, SUE 2,679,663
LAI, ZHEN 2,806,113
LAINE, ROBERT 2,714,053
LALEG, MAKHLOUF 2,824,191
LAMBERT, JOHN W. 2,773,361
LANDAU, GABRIEL D. 2,812,986
LANDGRAF, PABLO 2,605,701
LANDRY, JEAN-BERNARD 2,746,885
LANGRIDGE, JAMES IAN 2,714,930
LARBANOIX, MARTINE 2,747,396
LARSEN, NEILS ERIK 2,693,361
LARSON, KEVIN A. 2,543,466
LAVERDIERE, AMY 2,531,595
LAVERDURE, KENNETH SCOTT 2,843,154
LAZZARO, SALVATORE 2,699,337
LEAH, ROBERT 2,678,617
LEBRET, YANN PASCAL RAYMOND RENE 2,639,724
LECLERC, OLIVIER 2,746,885
LEDOUX, MARCUS 2,715,030
LEE, BOON KWANG 2,773,599
LEE, FRED 2,625,849
LEE, KI HO 2,686,547
LEE, MICHELLE S.K. 2,679,663
LEE-WEBB, JULIAN 2,606,245
LEGUIDLEGUID, ROY 2,605,333
LEHRBERG, DAVID 2,645,664
LEITNER, STEPHAN 2,705,571
LEMAN, HENRI 2,687,437
LEMKE, DANIEL WAYNE 2,681,802
LENS, MICHEL 2,691,210
LEPAGE, DANIEL 2,652,642
LES LABORATOIRES SERVIER 2,792,430
LEWINSKI, MATHIAS VON 2,673,640
LG ELECTRONICS INC. 2,760,100
LG ELECTRONICS INC. 2,773,267
LI, DEKUN 2,635,610
LI, LIE TAO VICTOR 2,632,418
LI, SHIH-WEI 2,663,143
LI, XIANGYANG 2,665,249
LI, XUN 2,703,717
LIFE RECOVERY SYSTEMS HD, LLC 2,580,994
LIFESCAN, INC. 2,641,701
LIMONOV, VICTOR LVOVICH 2,780,771
LIN, HAIXIANG 2,632,418
LIN, JEN C. 2,750,394
LIN, JOE 2,663,143
LINDERS, JOANNES THEODORUS MARIA 2,687,754
LIU, TIE-YAN 2,682,051
LIU, WEI 2,806,928
LIVESAVER IP LIMITED 2,663,769
LOCKE, KELLY J. 2,828,141
LOGGIA, ROSARIO 2,851,168
LOIBNEGGER, ANDREAS 2,705,571
LONDRY, FRANK 2,720,249
LONG, CHARLES E. 2,812,323
LORENZ, KLAUS 2,558,148
LOUISIANA TECH UNIVERSITY RESEARCH FOUNDATION; A DIVISION OF LOUISIANA TECH UNIVERSITY FOUNDATION, INC. 2,772,848
LTS LOHMANN THERAPIE-SYSTEME AG 2,710,640
LUDWIG, CINDY L. 2,752,218
LUDWIG, DALE L. 2,524,305
LUHR, RICHARD A. 2,540,534
LUHR, STEPHEN H. 2,540,534
LUMINO, INC. 2,643,256
LUO, CHONGNIAN 2,635,610
LUO, YI 2,646,593
LUXEMBOURG PATENT COMPANY S.A. 2,691,926
LUY, BERNHARD 2,849,799
LUY, BERNHARD 2,849,802
LYNCH, MICHAEL 2,809,156
MA, DUNG 2,625,849
MACHIDA, MASAOMI 2,808,461
MACK, ADAM M. 2,679,663
MACLACHLAN, DANIEL R. 2,792,793
MACLACHLAN, DANIEL RAY 2,792,560
MACLER, HENRY H., II 2,635,673
MACLER, JEFFREY E. 2,635,673
MACMENAMIN, PHILIP EOIN 2,760,862
MAEDA, ICHIRO 2,820,246
MAHONEY, FRANCIS 2,540,534
MANION, PATRICK R. 2,731,647
MANOUSAKIS, KYRIAKOS 2,663,143
MAO, ZHIHENG 2,771,128
MARIADASS, BERNARD 2,773,599
MARIE-ROSE, STEPHANE 2,789,772
MARINIER, PAUL 2,677,238
MARO, DENIS 2,656,806
MARREY, RAMESH 2,652,753
MARTIN, HERBERT 2,663,245
MARUICHI, NAOYUKI 2,656,809
MASON, JAMES P. 2,665,249
MASSARO, JOSEPH 2,624,192
MASTERS, DAVID B. 2,537,315
MASUTANI, EISHIN 2,808,461
MATHIS, MARK 2,645,664
MAUSER-WERKE GMBH 2,738,723
MCBEATH, SEAN 2,764,543
MCBEATH, SEAN MICHAEL 2,773,568
MCCALLISTER, PATRICK E. 2,738,645
MCCALLISTER, PATRICK E. 2,738,646
MCDONALD, PAUL J. 2,531,595
MCEWEN, JAMES A. 2,704,848
MCGINTY, JOSEPH 2,796,185
MCHUGO, VINCENT 2,788,328
MEDIA K-PLUS INC. / K-PLUS MEDIA INC. 2,851,168
MEDICIS PHARMACEUTICAL CORPORATION 2,613,273
MEDOFF, MARSHALL 2,855,044
MEDTRONIC XOMED, INC. 2,797,088
MEERPOEL, LIEVEN 2,687,754
MEIER, DANIEL L. 2,716,402
MEIER, THOMAS C. 2,540,534
MELIM, TERRY L. 2,662,701
MENARD, CHRISTIAN 2,811,455
MENG, QIYUAN 2,797,880
MESAROS, MARK DAVID 2,799,048
MESSINA, DARIN J. 2,530,255
MI, SHA 2,677,228
MICHAUD, ALAIN 2,791,830
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,823,633
MICHOT, CHRISTOPHE 2,805,188
MICROMASS UK LIMITED 2,714,930
MICROSOFT TECHNOLOGY LICENSING, LLC 2,661,035
MICROSOFT TECHNOLOGY LICENSING, LLC 2,682,051
MIDORI ANZEN CO., LTD. 2,816,411
MILANO, ALBERTO 2,665,431
MILES, KEITH 2,824,191
MILLER, BRENDON BRUCE 2,771,701
MILLER, JORGE 2,844,219
MILLER, KEVIN A. 2,705,571
MILLER, LUISA KLING 2,844,219
MILLER, STEPHEN J. 2,706,106
MILLER, VICTOR J. 2,663,958

Index of Canadian Patents Issued
December 8, 2015

MILWAUKEE ELECTRIC TOOL CORPORATION 2,792,349
MINEZAWA, AKIRA 2,763,211
MINIVATOR LIMITED 2,622,390
MIRANDA, JOSEPH A. 2,534,290
MISTRY, SANJAY 2,530,255
MITEL NETWORKS CORPORATION 2,791,830
MITSUBISHI AIRCRAFT CORPORATION 2,718,684
MITSUBISHI CHEMICAL CORPORATION 2,656,809
MITSUBISHI ELECTRIC CORPORATION 2,763,211
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,800,994
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,801,008
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,820,246
MITSUBISHI TANABE PHARMA CORPORATION 2,821,900
MITSUI CHEMICALS AGRO, INC. 2,737,348
MITSUTA, SHINJI 2,808,461
MJN U.S. HOLDINGS LLC 2,738,645
MJN U.S. HOLDINGS LLC 2,738,646
MOKWALO SPF S.A. 2,571,449
MOLITOR, NICHOLAS G. 2,543,466
MOMENTIVE PERFORMANCE MATERIALS INC. 2,611,739
MONELL CHEMICAL SENSES CENTER 2,666,962
MONS, CLAUDE MARCEL 2,639,724
MONSANTO TECHNOLOGY LLC 2,661,588
MONTEITH, DAVID 2,653,953
MONTEMURRO, MICHAEL PETER 2,782,259
MOPAC SYSTEMS INTERNATIONAL S.A. 2,789,635
MORAN, JUSTIN KEITH 2,642,194
MORGAN, ELEANOR D. 2,679,663
MORGAN, ROBERT 2,678,617
MORIKAWA, AKIRA 2,656,809
MORIN, JEAN-XAVIER 2,639,901
MOROKUMA, KENJI 2,821,900
MOSBERGER, NING 2,626,860
MOTOROLA SOLUTIONS, INC. 2,729,032
MOTT, RICHARD B. 2,732,754
MOTTIN, JEAN-BAPTISTE 2,726,237
MSD CONSUMER CARE, INC. 2,653,953
MSD CONSUMER CARE, INC. 2,775,089
MUELLER, RALF 2,666,583
MUELLER, ROBERT 2,773,361
MUELLER-WALZ, RUDI 2,776,359
MULLEN, JOSHUA O. 2,775,857
MUMFORD, DAVID K. 2,848,849
MUNDRA, MANISH 2,732,463
MUNN, CHRISTOPHER 2,753,956
MUNSHI, AAFTAB A. 2,795,365
MUNSON, ROBERT S., JR. 2,613,970
MURATA, HIROSHIGE 2,854,381
MURPHY, JAMES 2,790,971
MURPHY, JOHN M. 2,797,088
MURRAY, DAVID P. 2,649,493
MURRAY, SEAN MACLEAN 2,572,074
MUSUNOORI, SHARATH BABU 2,802,247
MYER, JOHN MARK 2,814,091
NAGAYASU, HIROMITSU 2,800,994
NAGAYASU, HIROMITSU 2,801,008
NAGAYASU, TATSUTO 2,800,994
NAGAYASU, TATSUTO 2,801,008
NAJARIAN, THOMAS 2,727,319
NAKAGAWA, ATSUSHI 2,656,809
NAKAMURA, TAKESHI 2,854,381
NAKANISHI, YUKIHIRO 2,808,461
NALCO COMPANY 2,627,359
NANCE, NATHANIEL 2,813,274
NAOE, YOSHIMITSU 2,811,895
NATIONAL OILWELL VARCO, L.P. 2,813,724
NATIONAL RESEARCH COUNCIL 2,740,334
NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY 2,845,591
NATIONWIDE CHILDREN'S HOSPITAL, INC. 2,613,970
NAVARRO, JUAN ANTONIO LEON 2,847,381
NAYAK, NIRAJ V. 2,752,218
NAYLOR, DAVID 2,684,115
NEILAN, JOHN 2,788,328
NELSON, DEVIN 2,705,571
NETGEAR, INC. 2,897,504
NEUBERGER, WOLFGANG 2,775,431
NEWBOULD, PETER J. 2,645,963
NEWGY INDUSTRIES, INC. 2,778,729
NG, TONY 2,666,583
NGIMAT CO 2,843,154
NGUYEN, SCOTT VINH 2,684,430
NICOLINI, DEREK 2,606,245
NILE FIBER PULP & PAPER, INC. 2,339,064
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,830,620
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,712,540
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,845,591
NISSAN MOTOR CO., LTD. 2,892,472
NIVA, ILKKA 2,776,728
NOKIA TECHNOLOGIES OY 2,776,728
NOKIA TECHNOLOGIES OY 2,802,565
NOLTE, HANS-JUERGEN 2,663,245
NOMURA, MICHIKAZU 2,737,348
NONAKA, YUUKI 2,854,381
NOVA, RICHARD C. 2,828,141
NOVAK, ROBERT 2,773,568
NOVARTIS AG 2,579,859
NOVEN PHARMACEUTICALS, INC. 2,667,477
NOWAK, ROBERT T. 2,653,953
NOZAKI, TAKANORI 2,656,809
NYHAVN, FRIDTJOF 2,801,954
NYSE MKT LLC 2,404,034
NZEADIBE, KINGSLEY IHUEZE 2,807,559
O'BRIEN, TIMOTHY S. 2,885,451
O'CONNELL, KEVIN 2,802,247
O'HARE, MARK S. 2,812,986
O'LEARY, RHONA M. 2,531,595
O'MULLANE, JOHN 2,653,953
O'NEIL, VIRGIL 2,675,761
OERTON, KEVIN JOHN 2,782,259
OHSHIMA, NOBUKO 2,809,780
OISHI, TSUYOSHI 2,800,994
OISHI, TSUYOSHI 2,801,008
OJANEN, PEKKA 2,776,728
OKINO, SUSUMU 2,800,994
OKINO, SUSUMU 2,801,008
OKUNO, YOSHINOBU 2,809,780
OLLMAN, IAN R. 2,795,365
OLOFSSON, HAKAN 2,655,226
OLSON, LORIN P. 2,641,701
OLSSON, ANDREAS 2,665,261
OLVERA-HERNANDEZ, ULISES 2,757,352
ORENSTEIN, JACK A. 2,574,735
ORLASSINO, MARK P. 2,750,571
ORSINI, RICK L. 2,812,986
ORTEGA PEREZ, ROBERTO 2,780,228
OSAGAWA, KENTA 2,792,960
OSOLAR LIMITED 2,761,089
OSTRUP, PETER 2,665,261
OTMAN, ALEJANDRO A. 2,828,141
OUELLETTE, MARC 2,811,455
OVD KINEGRAM AG 2,703,616
OVERAKER, DAVID 2,652,753
OZAKI, TOMONORI 2,792,960
PAI, SURESH S. 2,605,333
PALANIAPPAN, RAGHAVAN U. M. 2,820,949
PALLANT, ROBERT 2,792,560
PALLANT, ROBERT 2,792,793
PALLE, VENKATA 2,718,983
PALM, CHRISTOPH 2,800,751
PALMER, DAVID C. 2,704,040
PAN, HONGJUAN 2,792,430
PAN, LONG 2,784,961
PANG, KAWAI P. 2,732,463
PANI, DIANA 2,677,238
PANMAND, ANIL 2,718,983
PAPPAS, IRAKLIS 2,784,961
PARK, EUI-JUN 2,684,432
PARKER-HANNIFIN CORPORATION 2,663,958
PASKAR, STANLEY M. 2,561,421
PASQUERO, JEROME 2,752,323
PASTORE, ANNALISA 2,387,260
PATEL, BHIKU 2,613,273
PATEL, MEENA 2,718,983
PATTERSON, WADE 2,796,185
PAVLAKIS, GEORGE N. 2,395,269
PEDICINI, CHRISTOPHER 2,860,074
PEISA, JANNE 2,655,226
PELATI, JOSEPH E. 2,715,030
PELOSKI, PAUL 2,881,804
PEPSICO, INC. 2,843,154

PEREZ, GREGORY PAUL 2,807,559
PESCADOR, JOSE JAVIER TOVAR 2,847,381
PETEUIL, PIERRE 2,665,191
PFLEGHAR, MARK 2,812,370
PHADIA AB 2,387,260
PHAM, JODY 2,812,578
PHARMACO-KINESIS CORPORATION 2,778,278
PHILLIPS, FRANK 2,540,534
PHYSIO-CONTROL, INC. 2,828,141
PIAZZA, MARIO 2,697,102
PICARD, FRANCOIS J. 2,811,455
PICKFORD, KEITH 2,787,111
PIERCE, KENNETH 2,584,576
PIPKIN, ROBERT 2,814,569
PLASMA SURGICAL INVESTMENTS LTD. 2,676,909
PLATANIOTIS, KONSTANTINOS 2,711,143
PLITZKO, MATTHIAS 2,849,799
PLITZKO, MATTHIAS 2,849,802
PLOTT, R. TODD 2,613,273
PLUMB, MARC 2,641,669
PNEUMRX, INC. 2,645,664
POLYTECHNIC INSTITUTE OF NEW YORK UNIVERSITY 2,795,729
POMEDLI, BARRY 2,643,839
POPOT, JEAN-MARC 2,819,374
PORTERFIELD, JOHN W., JR. 2,792,560
PORTERFIELD, JOHN W., JR. 2,792,793
POTABLE WATER SYSTEMS LTD. 2,844,219
POULIS, PAMELA A. 2,679,663
PRATT & WHITNEY CANADA CORP. 2,639,005
PRICE, STEVE 2,843,088
PRITCHARD, MICHAEL 2,663,769
PRZYTULLA, DIETMAR 2,738,723
PULSETOR, LLC 2,732,754
QIAN, LIANG 2,634,780
QUALCOMM INCORPORATED 2,768,618
QUALCOMM INCORPORATED 2,771,128
QUALCOMM INCORPORATED 2,777,516
QUALCOMM INCORPORATED 2,795,204
QUANTA BIOSCIENCES, INC. 2,614,444
QUANTUM DOWNHOLE SYSTEMS INC. 2,892,880
QUICK FITTING, INC. 2,893,393
QUICK FITTING, INC. 2,900,047
RACETTE, MATHIEU 2,652,642
RAFI, MOHAMMAD USMAN 2,813,274
RAITANO, ARTHUR B. 2,493,921
RAJA, KRISHNASWAMI S. 2,665,916
RAJAGOPAL, GANESH 2,570,516
RAMDAS, VIDYA 2,718,983
RAMSAY, DONALD L. 2,552,396
RANGAVAJLA, NAGENDRA 2,738,645
RANGAVAJLA, NAGENDRA 2,738,646
RAO, JYOTSNA 2,772,891
RASHTCHIAN, AYOUB 2,614,444
RASMUSSEN, KRISTOFFER MOHR 2,882,926
RATIOPHARM GMBH 2,690,611
RECTICEL 2,698,531
REDDY, BINDU 2,626,860
REED, THOMAS 2,626,666
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,604,794
REIMERS, JAN-DIRK 2,849,811
REIS, ARTHUR 2,584,576
RENS, PIET C. J. 2,705,571
RENTON, NIGEL J. 2,574,436
REO, JOSEPH P. 2,653,953
RESCHREITER, CHRISTOPH 2,624,280
RESMAN AS 2,801,954
REYNOLDS, ERIC CHARLES 2,637,748
RHEAVENDORS SERVICES S.P.A. 2,859,492
RHODES, JOHN HARRY 2,685,709
RHODIA OPERATIONS 2,712,318
RICE, JOHN 2,584,576
RICHARDSON, NOEL JOHN LYNN 2,824,364
RISSE, CLAUDE 2,691,926
RITCHEY, KEVIN L. 2,593,999
RO, YONG MAN 2,711,143
ROBITAILLE, MARTIN 2,638,647
ROCKEFELLER UNIVERSITY 2,605,701
RODRIGUEZ, MAXIMILIANO 2,814,161
ROESSLER, ARMIN 2,704,040
ROEVENS, PETER WALTER MARIA 2,687,754
ROGERS, HENRY E. 2,814,569
ROGERS, NORMAN EDWARD 2,604,794
ROGERS, WILLIAM SCOTT 2,775,089
ROHATGI, AJEET 2,716,402
ROLLS-ROYCE CORPORATION 2,691,508
RON, YAACOV 2,862,405
RONACHER, BERNHARD 2,624,280
ROSEMOUNT ANALYTICAL, INC. 2,605,472
ROUSSELIN, STEPHANE 2,651,080
ROY, FRANCOIS 2,828,779
ROY, PAUL H. 2,811,455
RUEDEN, ERIK J. 2,666,537
RYDER, NICHOLAS 2,720,445
RYDER, NICHOLAS GEORGE ALFRED 2,643,839
RYDER, NICHOLAS GEORGE ALFRED 2,643,867
S&C ELECTRIC COMPANY 2,385,432
S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,652,865
S.P.C.M. SA 2,698,785
SA CRYOLOG 2,665,191
SACHDEV, AMIT 2,847,381
SADEK, KURT 2,705,571
SAFEWORKS, LLC 2,720,745
SAGAWA, MASATO 2,685,790
SAGFORS, MATS 2,655,226
SAKURAI, OSAMU 2,821,900
SAKURAI, YOSHINORI 2,816,411
SALK, JESSE 2,584,576
SALOKANNEL, JUHA 2,802,565
SALTER, TIMOTHY RYAN 2,799,048
SAMSUNG ELECTRONICS CO., LTD. 2,684,432
SANCHEZ, J. AQUILES 2,584,576
SANOFI PASTEUR SA 2,849,799
SANOFI PASTEUR SA 2,849,802
SAPELLI, PIERLUIGI 2,697,102
SARAN, ANDREA 2,652,865
SARUTA, KUNIO 2,821,900
SAUDI ARABIAN OIL COMPANY 2,667,240
SAVANT SYSTEMS LLC 2,701,445
SAWAMOTO, HIROAKI 2,821,900
SAWTELL, RALPH R. 2,750,394
SCHAPP, JAN 2,733,814
SCHLICHTE, DAVID R. 2,721,127
SCHLUMBERGER CANADA LIMITED 2,772,836
SCHLUMBERGER CANADA LIMITED 2,802,247
SCHLUMBERGER NORGE AS 2,626,748
SCHMIDT, HELGE 2,814,091
SCHMIDT, KLAUS 2,805,052
SCHMIDT, KLAUS-PETER 2,738,723
SCHNEIDER ELECTRIC IT CORPORATION 2,395,450
SCHOBERL, FRIEDRICH 2,849,811
SCHOCK, ROBERT B. 2,580,994
SCHOFIELD, MARK H. 2,795,729
SCHULER-METZ, ANNETTE 2,694,251
SCHUSTER, DAVID M. 2,614,444
SCHUTZEICHEL, RUDOLF 2,715,049
SCHWARZ, EDWARD M. 2,853,943
SCIRICA, PAUL A. 2,617,597
SEBER DESIGN GROUP, INC. 2,693,576
SEBER, BRETT P. 2,693,576
SECURITY FIRST CORP. 2,812,986
SECURUS, INC. 2,675,761
SEELEY, ANDREW JAMES 2,686,956
SE[illegible], BERNHARD 2,663,245
SEKIGUCHI, SHUNICHI 2,763,211
SELSKABET AF 6. APRIL 2010 APS 2,882,926
SERVAIS, BRUNO 2,715,913
SERVIDIO, DAMON J. 2,807,088
SEUL, MICHAEL 2,544,041
SEYDA, AGNIESZKA 2,530,255
SHACHAR, YEHOSHUA 2,778,278
SHAFER, GARY MARK 2,663,023
SHAN, HANBIN 2,792,430
SHAPIRO, CATHERINE M. 2,679,663
SHAW, MATTHEW C. 2,803,807
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,684,430
SHEPHERD, RICHARD A. 2,721,127
SHEPHERD, ROBERT A. 2,721,127
SHERIDAN, WILLIAM G. 2,849,372
SHI, WEI 2,665,916
SHIBATA, MEI 2,760,862
SHIFT STRATEGY + DESIGN INC. 2,824,364

SHIMADA, JUN 2,760,862
SHIMIZU, SHINYA 2,845,591
SHIN, YUN HO 2,681,714
SHITAMA, HIROAKI 2,821,900
SHU, KODO 2,776,728
SIEMENS AKTIENGESELLSCHAFT 2,849,811
SIEMENS ENERGY, INC. 2,784,732
SILVA, MICHAEL C. 2,701,445
SIMONIN, JEAN-LUC 2,833,331
SIRAJUDDIN, SARAH 2,626,860
SK BIOPHARMACEUTICALS CO., LTD. 2,686,547
SKJAERSETH, ODD B. 2,778,430
SLAGER, JORAM 2,656,191
SMITH & NEPHEW PLC 2,606,245
SMITH, JOHN W. 2,679,663
SMITH, NEIL R. 2,784,732
SMITH, TODD 2,886,084
SNECMA 2,639,724
SNECMA 2,651,080
SNECMA 2,726,237
SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT 2,833,331
SOE, JORN BORCH 2,693,361
SOFIA, MICHAEL 2,623,522
SOMALOGIC, INC. 2,312,429
SOMASUNDARAM, SHANKAR 2,757,352
SORENSEN, KURT I. 2,882,926
SORGI, KIRK L. 2,704,040
SORIMACHI, KEIICHI 2,811,895
SOTO, STEPHEN T. 2,784,732
SOUSA, LEONARDO 2,819,456
SOUTHERN ILLINOIS UNIVERSITY 2,751,583
SPARKS, RICHARD B. 2,663,057
SPERR, WOLFGANG R. 2,387,260
SPIVEY, RAYMOND R., SR. 2,832,594
SPRATT, RAY STEVEN 2,626,050
SPUNGIN, JESSE JAY 2,679,663
SRB ENERGY RESEARCH SARL 2,655,283
STAKER, MATTHEW 2,812,986
STANKE, KLAUS 2,673,640
STEELE, DAVID J. 2,836,924
STEELE, MICHAEL S. 2,792,349
STEENSTRA, JACK B. 2,771,128
STEHLING, SAM 2,661,588
STEINER, ADRIAN 2,809,156
STENZEL, GREGG S. 2,754,124
STEPHENS, RANDY 2,628,317
STEVENS, HILCO 2,417,398
STEVENS, JOHN 2,417,398
STEWART, JEFFREY L. 2,773,569
STOBBE, SCOTT JAMES 2,752,323
STOCKMAN, KENNETH E. 2,635,374
STORM, CHRISTIAN 2,810,041
STRACHAN, MICHAEL J. 2,675,670
STRATO, INC. 2,753,956
STREB, CHRISTINA 2,703,616
STRUIK, MARINUS 2,478,274
STRUSCHKA, MANFRED 2,849,799
STRUSCHKA, MANFRED 2,849,802
STUDHOLME, CHRIS 2,711,143
STUEBIGER, WERNER 2,699,205
STUMVOLL, SABINE 2,387,260
SU, ERIC CHEN-NAN 2,775,089
SUDARSANAM, VASUDEVAN 2,682,189
SUGIMOTO, KAZUO 2,763,211
SUGINO, MANABU 2,892,472
SUH, JONG YEUL 2,760,100
SULLIVAN, MARK A. 2,853,943
SUMMACH, MONTGOMERIE 2,643,839
SUMMACH, MONTGOMERIE 2,643,867
SUNDARARAJAN, ARVIND 2,626,860
SUNIVA, INC. 2,716,402
SURANITI, SILVESTRE 2,639,901
SURMODICS, INC. 2,656,191
SUSLOV, NIKOLAY 2,676,909
SUZHOU KINTOR PHARMACEUTICALS, INC. 2,772,579
SWEETING, MICHAEL 2,574,436
SWELEY, JESS C. 2,679,663
SYMBOL TECHNOLOGIES, LLC 2,750,571
SYMBOL TECHNOLOGIES, LLC 2,766,158
SYNNERGREN, PER 2,655,226
SZARKA, DAVID 2,814,569
T.F.H. PUBLICATIONS, INC. 2,701,898
TABER, BRUCE E. 2,705,571
TADLOCK, ROBERT 2,796,185
TAKAHASHI, YUSUKE 2,737,348
TAKEBE, NAOKO 2,652,051
TAKEDA, KOJI 2,792,960
TAKEMURA, AYUMI 2,811,895
TAKEUCHI, AKIRA 2,718,684
TAM, PETER Y. 2,727,319
TAMBOISE, GUILLAUME 2,802,247
TANAKA, HIROSHI 2,800,994
TANAKA, HIROSHI 2,801,008
TANAKA, TOSHIAKI 2,811,895
TANAKA, YASUTOMO 2,854,381
TANGUAY, VINCENT 2,828,779
TANIMOTO, MASAYUKI 2,845,591
TANUKI, TOMIKAZU 2,808,461
TAO, ZHENGHONG 2,701,898
TASLY PHARMACEUTICAL GROUP CO., LTD. 2,635,610
TAYLOR, JOHN E. 2,695,713
TAYLOR, KIRK S. 2,771,128
TAYLOR, RICHARD K. 2,705,571
TCHAGANG, ALAIN B. 2,740,334
TECHNOLOGIES HOLDINGS CORP. 2,885,451
TECHSPACE AERO S.A. 2,715,913
TELCORDIA TECHNOLOGIES, INC. 2,663,143
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,655,226
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,665,261
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,797,880
TERAUCHI, TARO 2,811,895
TERRY, STEPHEN E. 2,677,238
TEVA WOMEN'S HEALTH, INC. 2,646,593
TEXAS TECH UNIVERSITY SYSTEM 2,697,102
THAKAR, HARDIK M. 2,682,189
THE AMES COMPANIES, INC. 2,775,857
THE AUTHENTIC GROUP INC. 2,665,518
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,395,269
THE JOHNS HOPKINS UNIVERSITY 2,721,722
THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY 2,809,780
THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,665,916
THE UNIVERSITY OF CHICAGO 2,696,438
THE UNIVERSITY OF MELBOURNE 2,637,748
THIEDE, MICHAEL C. 2,681,802
THINKECO INC. 2,760,862
THOMAN, LAWRENCE MICHAEL 2,778,729
THOMAS, DAVID L. 2,756,486
THOMAS, RYAN 2,772,891
THOMASSIN, JEAN 2,639,005
THOMPSON, DAVID 2,645,664
THOMSEN, DAVID C. 2,679,663
THORSTEINSSON, SIGURDUR 2,645,963
TIPTON, ALEX 2,886,084
TIPTON, DWIGHT A. 2,709,437
TIRPAK, THOMAS M. 2,703,582
TIW CORPORATION 2,711,085
TOLETTINI, NICOLA 2,697,102
TONG, YOUZHI 2,772,579
TORAY PLASTICS (AMERICA), INC. 2,803,285
TOUCHETTE, ALAIN M. J. 2,875,512
TRANE INTERNATIONAL INC. 2,773,569
TREND MICRO INCORPORATED 2,614,974
TRICORD SOLUTIONS, INC. 2,860,074
TRIFILIO, CHRISTIAN R. 2,540,534
TRINH, TRUNG 2,791,830
TRIONFI, GABRIEL M. 2,679,663
TROUDT, KEVIN 2,734,232
TSCHAPLINSKI, TIMOTHY 2,696,438
TSUBONE, DAI 2,808,461
TSUJISHIMA, HIDEKAZU 2,821,900
TSUJIUCHI, TATSUYA 2,800,994
TSUJIUCHI, TATSUYA 2,801,008
TSUKADA, HIDETAKA 2,737,348
TUCKER, ED 2,691,508

TUSCHL, THOMAS 2,605,701
TYCO ELECTRONICS AMP GMBH 2,814,091
TYCO ELECTRONICS CORPORATION 2,814,091
TYCO FIRE & SECURITY GMBH 2,663,023
TYLENDA, BEN 2,772,891
TYLER, JEFF 2,720,788
UCB BIOPHARMA SPRL 2,747,396
UNICOR GMBH 2,701,743
UNITED TECHNOLOGIES CORPORATION 2,849,372
UNIVERSITE DE REIMS CHAMPAGNE ARDENNE 2,819,374
UNIVERSITY OF HAWAII 2,637,031
UNIVERSITY OF ROCHESTER 2,853,943
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,483,489
UNIVERSITY PIERRE AND MARIE CURIE 2,677,228
UPHAM, PAUL 2,646,279
URECH, TIM 2,792,994
USHER, JOHN 2,675,105
UT-BATTELLE, LLC 2,696,438
UWECHUE, OKECHUKWU ANIEMEKA 2,755,851
VAILLANT, RENAUD 2,665,191
VALENT, PETER 2,387,260
VALENTA, RUDOLF 2,387,260
VAN LOMMEN, GUY ROSALIA EUGEEN 2,687,754
VAN PETEGEM, RONALD 2,755,623
VAN SCHYNDEL, ANDRE J. 2,780,705
VANCLARE SE LLC 2,412,313
VANDRE, GARY P. 2,752,218
VANEK, CHARLES 2,593,999
VANGELISTA, LUCA 2,387,260
VARNAS, SAULIUS RAYMOND 2,626,050
VASILIU, CORNELIA ELISABETA CRETIU 2,813,724
VASQUEZ, JAIME 2,645,664
VASU, KAMALA K. 2,682,189
VENEMA, GREGORY B. 2,750,394
VENER, TATIANA 2,544,041
VENKATESH, BALAN 2,819,456
VENTANA MEDICAL SYSTEMS, INC. 2,628,317
VESHOVDE, JARLE 2,778,430
VIAU, STEPHANE 2,652,642
VIERTELHAUS, MARTIN 2,666,537
VINEGAR, HAROLD J. 2,684,430
VITALI, DARIO 2,543,466
VIVUS, INC. 2,727,319
VLADISLAVIC, ANITA 2,704,040
VOGT, SEBASTIAN 2,820,544
VRTALA, SUSANNE 2,387,260
VRZIC, SOPHIE 2,773,568
VYSHNEVSKY, DMYTRO 2,700,614
W.L. GORE & ASSOCIATES GMBH 2,699,205
WACHTER, ANDREAS K. 2,777,516
WAGNER, JAN 2,843,088
WAKEFIELD, ANDREW JAMES 2,686,956
WALLACE, JEFFREY D. 2,752,218
WALTER, RAINER 2,694,251
WAMAN, YOGESH 2,718,983
WAN, JIANSHENG 2,653,953
WANG, MENG-JIAO 2,773,599
WANG, PETER S. 2,757,352
WANG, TING 2,773,599
WANG, TINGMIN 2,666,537
WANG, XIBIN 2,806,928
WANG, YU 2,797,880
WANGH, LAWRENCE J. 2,584,576
WARD, ADAM 2,643,256
WARDEN, JAMES E. 2,802,332
WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION 2,339,064
WATFA, MAHMOUD 2,757,352
WAUGH, DONALD CRAIG 2,711,143
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,755,623
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,809,156
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,831,075
WEAVER, DAVID B. 2,814,091
WEBB, GREORY E., SR. 2,546,402
WEBB, JOEL L. 2,761,038
WEBER, BENJAMIN 2,715,049
WEBER, CLIFFORD J. 2,404,034
WEDAN, STEVEN R. 2,754,124
WEI, FENG 2,635,610
WEINBERGER, KARL 2,635,283
WEINSTEIN, HILLEL 2,665,431
WELLER, PAUL W. 2,792,560
WELLER, PAUL W. 2,792,793
WEST DRILLING PRODUCTS AS 2,778,430
WEST SERVICES, INC. 2,593,999
WESTERN CLINICAL ENGINEERING LTD. 2,704,848
WESTFALL, LON A. 2,752,218
WESTPHAL, MARTIN 2,800,751
WESTPORT POWER INC. 2,848,849
WESTPORT POWER INC. 2,862,664
WESTPORT POWER INC. 2,875,512
WETEGROVE, ROBERT L. 2,627,359
WEYERHAEUSER NR COMPANY 2,697,657
WEYL, RAYMOND N. 2,812,323
WEYRAUCH, DETLEV 2,738,723
WHITE, JOHN 2,796,185
WHITENER, RANDY E. 2,784,732
WIEDERSBERG, SANDRA 2,710,640
WIGGINS, ROBIN P. 2,738,645
WIGGINS, ROBIN P. 2,738,646
WIKE, PAUL STEVEN 2,846,165
WILCOX, JOHN 2,825,619
WILDGOOSE, JASON LEE 2,714,930
WILLIAM, JOHN E.C. 2,687,190
WILLIS, JEFFREY O. 2,704,752
WILSON, ANDRE 2,750,394
WILSON, BRIAN D. 2,823,633
WILSON, LELAND F. 2,727,319
WINKLER, STEVEN 2,892,880
WINTEROWD, JACK G. 2,697,657
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,550,401
WITTWER, CARL T. 2,483,489
WOICESHYN, GLENN EDWARD 2,801,954
WOJCIECHOWSKI, KEVIN J. 2,663,958
WOLCOTT, MICHAEL P. 2,339,064
WOMACK, JAMES EARL 2,747,349
WOOD, JAMES E. 2,753,647
WOOD, JERRY C. 2,705,571
WOOD, LARRY 2,417,398
WORKU, ANTENEH Z. 2,732,463
WORTZMAN, MITCHELL 2,613,273
WRIGHT, CHERI 2,825,619
WU, CHENGBIN 2,662,701
WU, DONGHUI 2,784,961
WU, PATRICK 2,645,664
WU, SHANGHUA 2,812,578
WU, WINSTON 2,778,278
WURZER, ERNST 2,738,723
WYETH 2,642,194
XEROX CORPORATION 2,806,113
XIAO, TONG 2,704,040
XIE, QING 2,711,274
XIE, YUMING 2,812,578
XIONG, JUNFENG 2,635,610
XIXIA DRAGON INTO SPECIAL MATERIAL CO., LTD 2,806,928
XU, HUA 2,773,568
XU, PU 2,634,780
XYLECO, INC. 2,855,044
YAKAMOVICH, WILLIAM 2,812,986
YALE SECURITY INC. 2,796,185
YAMAMOTO, KENJI 2,845,591
YAMANO, MASAKI 2,712,540
YANCEY, MICHAEL J. 2,697,657
YANG, EN-HUI 2,788,754
YANG, JEONG HYU 2,760,100
YANG, JIACHENG 2,544,041
YASHIMA, YOSHIYUKI 2,845,591
YE, ZHENGLIANG 2,635,610
YERANDE, SWAPNIL G. 2,682,189
YI, CHIN-FENG 2,530,255
YI, HAN JU 2,686,547
YING, HUA 2,662,701
YISHENG BIOPHARMA (SINGAPORE) PTE LTD 2,632,418
YOKOTA, HIDETOSHI 2,663,143
YOSELOFF, MARK L. 2,690,016
YOSHIDA, YU 2,811,895
YOSHIHARA, SEIJI 2,800,994
YOSHIHARA, SEIJI 2,801,008
YOUNG, DANIEL 2,804,267
YU, JUNG-PIL 2,684,432
YU, XIONG 2,792,430

YU, YI	2,747,349
YU, YI	2,764,543
YUAN, ZHEDONG	2,792,430
YUE, EDDY WAI TSUN	2,663,057
YUEN, CORY	2,720,445
ZANINI, DIANA	2,668,156
ZARRI, MICHELE	2,729,632
ZEICHFUSSL, ROLAND	2,849,811
ZHANG, GUANGMING	2,635,610
ZHANG, HAIBIN	2,652,823
ZHANG, HONGYAN	2,779,277
ZHANG, KAILAI	2,634,780
ZHANG, PENG	2,792,430
ZHANG, QIANG	2,652,753
ZHANG, XUAN	2,773,599
ZHANG, YANG	2,771,128
ZHAO, JONATHON Z.	2,618,154
ZHAO, YING	2,635,610
ZHENG, XIAOLI	2,635,610
ZHU, SHUCHENG	2,806,928
ZHU, XUEYAN	2,792,430
ZHU, YONGHONG	2,635,610
ZICHI, DOMINIC	2,312,429
ZILLMANN, KARL-HEINZ	2,715,049
ZIMMERMAN, KYLE	2,778,278
ZOPPAS, MATTEO	2,652,865

Index of Canadian Applications Open to Public Inspection

November 22, 2015 to November 28, 2015

Index des demandes canadiennes mises à la disponibilité du public

22 novembre 2015 au 28 novembre 2015

ABBATE, JASON P. 2,893,145
ADVANCED CARDIAC THERAPEUTICS, INC. 2,852,439
ADVANCED HELI-CORE INC. 2,892,329
AGCO CORPORATION 2,887,974
AIBOTIX GMBH 2,852,326
AIRBUS GROUP SAS 2,891,149
ALLISON, CRAIG 2,852,337
ALLISON, ROBERT C. 2,852,439
ALTAMURA, PAOLO 2,892,878
ALTOSAAR, ILLIMAR 2,852,589
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. 2,888,085
AMERICAN GREETINGS CORPORATION 2,904,942
ANSOAIN, FRANCISCO 2,882,065
ANTON, HANS-JOACHIM 2,852,167
APPS, WILLIAM PATRICK 2,892,111
ARBUCKLE, LUK 2,852,253
AUTOMOTIVE CLIMATE CONTROL, INC. 2,886,166
AVERSA, VINCENZO 2,872,201
AXIUM ROBOTIC AND AUTOMATION ULC 2,892,342
BAILEY, WILLIAM J. 2,891,865
BALSIGER, DERICK 2,889,449
BARONE, MARIO RICARDO 2,882,065
BARTEK, JACOB M. 2,891,023
BARTEK, PETER J. 2,891,023
BARTEK, PETER M. 2,891,023
BASHEERAHAMMED, SIBISH NEELIKATTIL 2,888,085
BAUER, JOSEPH C. 2,892,338
BAYLEY, JEFF 2,852,320
BEAUDET, OLIVIER 2,889,680
BEAUDET, OLIVIER 2,889,682
BEAUDOIN, JEAN-FRANCOIS 2,892,312
BELL, KEN 2,889,573
BERGMANN, MARTIN 2,852,691
BISSON, MICHEL 2,852,165
BLUE FLAME MANUFACTURING LTD. 2,852,835
BOHMANN, GERNOT 2,852,691
BOLLINGER, SHANE A. 2,887,974
BORGMEISTER & SOEHNE LTD. 2,892,649
BOSTIK SA 2,891,167
BOUDREAU, MARTIN 2,852,571
BOUSCHE, OLAF JEAN PAUL 2,892,141
BOWER, JAMES 2,892,433
BRANDT, ANDREW CLYDE 2,892,316
BRC ENGINEERING LTD. 2,902,973
BREEDLOVE, JOHN J. 2,892,348
BROCHU, CHRISTIAN 2,852,445
BROCHU, CHRISTIAN 2,892,464
BROME BIRD CARE INC. 2,852,342
BRUNELLE, HENRY 2,852,596
BRUSIUS, DANIEL 2,892,649
BUFFEL, STEVEN LORNE 2,902,973
BURTNER, DANIEL C. 2,855,157
CANPLAS INDUSTRIES LTD. 2,852,320
CARL ZEISS VISION INC. 2,891,988
CARL ZEISS VISION INTERNATIONAL GMBH 2,891,988
CARRION, ALEXANDER 2,883,488
CARROLL, TODD 2,857,911
CENOVUS ENERGY INC. 2,893,145
CERIONI, LUCAS MATIAS CEFERINO 2,892,141
CERTAINTEED CORPORATION 2,892,316
CHABRAT, AUDREY 2,852,593
CHAK, ANDREW 2,892,891
CHALAS, UWE 2,852,326
CHAN, PAUL MON-WAH 2,892,891
CHANG, PING-HUA 2,891,779
CHARTERS, BRADLEY 2,892,436
CHEVASSUS, NICOLAS 2,891,149
CITES, CHARLES L. 2,887,750
CLAYSON, GERARD 2,892,649
COMCAST CABLE COMMUNICATIONS, LLC 2,892,432
COOK, ALEXANDER 2,886,166
COPLEY, JOSEPH D. 2,892,338
CORMIER, JOHN 2,892,870
CORMIER, JOHN 2,893,178
CORONADO, PETER A. 2,880,378
COTE, PAUL L. 2,852,342
COUET, BENOIT 2,891,865
COULTER, IVAN 2,872,201
CUMMINGS, WILLIAM CASEY 2,886,166
CUMMINS, MICHAEL D. 2,892,891
DAINING, STEPHEN 2,892,323
DAMOUR, JEAN-AURELIEN 2,892,078
DARITECH, INC. 2,892,505
DEL VECCHIO, ORIN 2,892,891
DEMANGE, FABIEN 2,891,697
DENVER, ERIK 2,892,348
DERENONCOURT, FRANCK 2,882,076
DEWAARD, DAVID 2,892,505
DEY, RUDRA KINKAR 2,899,643
DIMOPOULOS, PHILIPPOS 2,852,446
DONG, LEI 2,880,635
DOOLEY, BRYNN MARY 2,891,309
DRISCOLL, MARK 2,892,340
DUCHARME, MARC 2,892,342
DUPUIS, REUBEN 2,853,375
DUPUY, CHRISTIAN 2,889,680
DURVASULA, SASTRY VSM 2,888,085
DYCK, EDWARD G. 2,892,500
DYCK, TYLER J. 2,892,500
ECKER, JEFFREY AARON 2,892,535
EL EMAM, KHALED 2,852,253
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,892,101
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,892,103
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,892,166
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,892,171
ELKHINOVICH, IGOR 2,892,535
ELLINGER, PHILIPP 2,891,988
ELMS, TREVOR R. 2,894,037
EMMELKAMP, JUSTIN 2,852,546
EMMELKAMP, RON 2,852,546
EZE, BEN 2,852,253
FEHR, CORBIN 2,857,911
FORGET, JEAN-FRANCOIS 2,892,342
FORTMAN, DENNIS JOHN 2,852,483
FOURNIER, IAN RICHARD 2,892,329
FRASURE, DAVID 2,889,556
FRY, KEVIN D. 2,887,717
FUGRO ENGINEERS B.V. 2,872,057
FUNK, JEFFREY 2,887,974
GALLO, MARC 2,859,243
GAMBLE, KELLY 2,892,433
GE AVIO S.R.L. 2,892,878
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED 2,891,859
GECKO ALLIANCE GROUP INC. 2,852,445
GECKO ALLIANCE GROUP INC. 2,892,464
GESTION ULTRA INTERNATIONALE INC. 2,852,596
GILLER, BORIS 2,853,164
GIRARD, BRIAN A. 2,852,451
GRAHAM, LUCAS 2,857,911
GRUNDL, HARALD 2,852,691
GUERIN, CHRISTOPHE 2,889,680
GUERIN, CHRISTOPHE 2,889,682
HAGGE, HARLAN 2,889,556
HAMILTON SUNDSTRAND CORPORATION 2,889,449
HARLAN, RILEY T. 2,892,338
HARSCO CORPORATION 2,891,023
HAUGHT, JULIE ANNE 2,893,251

Index of Canadian Applications Open to Public Inspection
November 22, 2015 to November 28, 2015

HAVARD, HAROLD GENE	2,892,866
HAYHOW, ROBERT	2,892,535
HEINRICHS, ALLEN PETER	2,852,719
HEINTZMANN CORPORATION	2,892,348
HOGENDOORN, CORNELIS JOHANNES	2,892,141
HOHLOCH, MANFRED	2,852,167
HSU CHU, YU-LIEN	2,890,839
HSU, CHIA-MING	2,890,839
HSU, TING-CHEN	2,890,839
HSU, YI-PING	2,890,839
HUBER, DAVID A.	2,893,145
HUNDEMER, HANK J.	2,872,209
HUR, NAM-HO	2,892,101
HUR, NAM-HO	2,892,103
HUR, NAM-HO	2,892,166
HUR, NAM-HO	2,892,171
IISAKKILA, TOMI	2,890,381
INGENICO GROUP	2,891,697
ITP SA	2,892,078
JAHRAUS, DAVID	2,857,911
JESCHKE, GERALD	2,892,891
JIVRAJ, SALIM	2,892,891
JODOIN, ROBERT	2,892,342
JOYNES, MATTHEW	2,892,433
KAARINEVA, MATTI	2,890,381
KANOWSKY, ERIC R.	2,852,439
KASSEM, TAREK	2,852,282
KEILHAUER LTD.	2,852,691
KEILHAUER, STEVE	2,852,691
KERN, MARK T.	2,889,573
KIDDE TECHNOLOGIES, INC.	2,889,556
KIDDE TECHNOLOGIES, INC.	2,889,573
KIEST, LARRY W., JR.	2,891,696
KIM, HEUNG-MOOK	2,892,101
KIM, HEUNG-MOOK	2,892,103
KIM, HEUNG-MOOK	2,892,166
KIM, HEUNG-MOOK	2,892,171
KNUTTEL, ALEXANDER	2,891,887
KOSTER, TRAVIS	2,857,911
KRATZER, TIMO	2,891,988
KROHNE AG	2,892,141
KURBISS, KRIS	2,852,546
KWON, SUN-HYOUNG	2,892,101
KWON, SUN-HYOUNG	2,892,103
KWON, SUN-HYOUNG	2,892,166
KWON, SUN-HYOUNG	2,892,171
LAFLAMME, BENOIT	2,852,445
LAFLAMME, BENOIT	2,892,464
LAIRD, DAVID NORMAN	2,852,483
LAMOND, ROBERT	2,892,348
LAWRENCE, SALLY	2,892,343
LEE, JAE-YOUNG	2,892,101
LEE, JAE-YOUNG	2,892,103
LEE, JAE-YOUNG	2,892,166
LEE, JAE-YOUNG	2,892,171
LEE, JOHN JONG SUK	2,892,891
LEMBO, MICHAEL	2,892,316
LENIHAN, TIMOTHY J.	2,852,439
LENNOX INDUSTRIES INC.	2,892,866
LES CHAUSSURES STC INC.	2,852,165
LEVESQUE, FRANCIS	2,892,342
LEVESQUE, MARTIN	2,852,593
LEVITON MANUFACTURING CO., INC.	2,859,243
LI, YE	2,880,635
LIM, BO-MI	2,892,101
LIM, BO-MI	2,892,103
LIM, BO-MI	2,892,166
LIM, BO-MI	2,892,171
LIU, PENG	2,880,635
LMK TECHNOLOGIES, LLC	2,891,696
LOMBARDI, ALFRED	2,859,243
LOOIJEN, PETER	2,872,057
MAC-THIONG, JEAN-MARC	2,892,340
MAJUS	2,892,078
MANIVANNAN, PREMKUMAR	2,888,085
MARCHAL, PHILIPPE	2,892,078
MARRAUD, DENIS	2,891,149
MARROW, MATTHEW	2,888,384
MARSDEN, RON	2,852,320
MARSHALL, JOSEPH T.	2,852,327
MARSHALL, JOSEPH T.	2,891,030
MARTINEZ, PIERRE	2,891,697
MARTY, GARY R.	2,855,157
MASCO CORPORATION OF INDIANA	2,855,157
MATHUR, ANUJ K.	2,888,085
MATSUMOTO, AZUSA	2,852,282
MAYER, BRAD THOMAS	2,892,569
MAYER, BRUCE ALLEN, II	2,892,569
MAYO, JAMES DANIEL	2,891,309
MAYOR, TERENCE PAUL	2,887,294
MAZURENKO, MICHAEL PERRY	2,852,719
MCCARTHY, JOHN	2,852,439
MCDONALD, BERNARD FRANCIS	2,872,201
MERIDIAN MEDICAL SYSTEMS, LLC	2,852,439
MORENCY, SYLVAIN-PAUL	2,892,342
MOROZ, KEITH S.	2,854,312
MORRISSY, ANN M.	2,852,156
MOULTANOVSKY, ALEXANDER	2,886,166
MTD PRODUCTS INC	2,887,750
MUSHITZ, LUKE A.	2,857,911
MUTHUKRISHNAN, SATHISH B.	2,888,085
NACCACHE, DAVID	2,891,697
NELSON, GARY	2,904,942
NORMAN, PHILIP	2,888,085
NORTH CHINA ELECTRIC POWER UNIVERSITY	2,880,635
NOTTEAU, CHRISTOPHE	2,891,167
NOVILLO, ANDRES	2,882,065
O'LEARY, DANIEL B.	2,889,338
OLLIER, PIERRE	2,892,078
OSTROVSKY, MICHAEL	2,859,243
PACANA, DAVID M.	2,892,316
PACHECO AGOSTO, OMAR J.	2,880,378
PALINKO, JOZSEF	2,852,319
PALL CORPORATION	2,883,488
PARENT, STEFAN	2,892,340
PARK, SUNG-IK	2,892,101
PARK, SUNG-IK	2,892,103
PARK, SUNG-IK	2,892,166
PARK, SUNG-IK	2,892,171
PASHLEY, TRISTAN	2,892,342
PATE, THOMAS	2,892,866
PATTON, PAUL V.	2,855,157
PERROTTON, XAVIER	2,891,149
PICARD, JACQUES	2,892,329
PICOMOLE INSTRUMENTS INC.	2,892,870
PICOMOLE INSTRUMENTS INC.	2,893,178
PIRETTI, GIANCARLO	2,888,053
PRESTON, HOWARD	2,880,391
PRICE, SEAN, P. A.	2,852,290
PRO-CORD S.P.A.	2,888,053
PROCTOR, KENT DOUGLAS	2,852,320
PROFFITT, TYLER	2,892,348
PROPARMS LTD.	2,899,643
PRUITT, MARTIN	2,887,974
PURVES, CHRIS	2,892,870
RAND, WIEBKE	2,852,167
RAPHAEL, SCOTT TREVOR	2,891,865
RASHID, KASHIF	2,891,865
REEVES WIRELINE TECHNOLOGIES LIMITED	2,887,294
REHRIG PACIFIC COMPANY	2,892,111
REID, ALEXANDER N.	2,887,967
RIMEX SUPPLY LTD.	2,852,483
RINTAMAKI, VEIKKO	2,885,119
ROACHELL, ALAN	2,892,436
ROBERT, CHRISTOPHE	2,891,167
ROBERTSON, JONATHAN GREGORY	2,852,483
ROGERS, AARON STANLEY	2,889,573
ROSEMOUNT AEROSPACE, INC.	2,887,967
ROWAN, MIKE	2,892,436
SADIKI, SANA	2,852,446
SALLET, LUDOVIC	2,891,167
SANJEL CANADA LTD.	2,892,343
SAWASKI, JOEL D.	2,855,157
SCHLUMBERGER CANADA LIMITED	2,891,865
SCHREUR, SETH	2,857,911
SEB S.A.	2,889,680
SEB S.A.	2,889,682
SEEBALUCK, DHARMENDR LEN	2,889,556
SENN, JONATHAN EUGENE	2,888,384
SHEN, XIAOLI	2,880,635
SHEPPARD, MARK	2,890,786
SHOP VAC CORPORATION	2,887,717
SIGMOID PHARMA LIMITED	2,872,201
SILVESTRO, MATTHEW C.	2,852,483
SIVASHANMUGAM, PARABAHARAN	2,892,891
SJOSTROM, HAKAN	2,890,381
SMARTHOCKEY, INC.	2,892,569
SMITH, ADAM E.	2,852,283
SOCCOLI, PAUL	2,859,243
SOMMER, DREW EDWARD	2,882,046
SONOCO DEVELOPMENT, INC.	2,888,384
SPRATT, RAY STEVEN	2,891,988
SPRUNGMAN, MICHAEL R.	2,887,750

Index des demandes canadiennes mises à la disponibilité du public
22 novembre 2015 au 28 novembre 2015

STAGG, LAWRENCE WILLIAM	2,852,320
STATE GRID CORPORATION OF CHINA (SGCC)	2,880,635
STATE GRID SHANXI CHANGZHI POWER SUPPLY COMPANY	2,880,635
STEIN, DONALD J.	2,852,460
STEPHENSON, MIKE	2,892,891
STRANGE, MARTIN A.	2,852,451
STURDA, INC.	2,892,348
SYED, YASSER F.	2,892,432
SYMTEC, INC.	2,892,338
TARAULT, ANTOINE	2,891,149
TATE, JOHN O.	2,892,779
TAWS, MATTHEW	2,892,329
TEICHROB, GARY WAYNE	2,852,719
TENCA, PIERLUIGI	2,891,859
THE BOEING COMPANY	2,880,378
THE BOEING COMPANY	2,882,046
THE BRADBURY COMPANY, INC.	2,882,065
THE TORONTO DOMINION BANK	2,892,891
THE TORONTO-DOMINION BANK	2,892,535
THOMPSON, LOUISE E.	2,852,753
TIAN, AIZHONG	2,880,635
TILKE, PETER GERHARD	2,891,865
TIMBERS, LYNDA	2,890,786
TRAILANDER OY	2,885,119
TREFFER, DOUGLAS R.	2,887,974
TRIBUNE BROADCASTING COMPANY, LLC	2,872,209
TROMP, RUTGER REINOUT	2,892,141
TRUAX, DAVID	2,892,436
TUZI, LUIGI	2,852,321
TUZI, LUIGI	2,892,177
TY-CROP MANUFACTURING LTD.	2,852,719
UNIVERSITE LAVAL	2,852,593
UNIVERSITY OF OTTAWA	2,852,253
VALMET TECHNOLOGIES, INC.	2,890,381
VAN HEERDEN, LAUREN	2,892,891
VANNER, INC.	2,886,166
VAUTOUR, JACQUES	2,892,870
VERMEER MANUFACTURING COMPANY	2,857,911
VERMEER MANUFACTURING COMPANY	2,892,323
VETTER, DEREK PAUL	2,882,046
VIBCO, INC.	2,868,740
VOCO GMBH	2,891,887
WADENSTEN, THEODORE S.	2,868,740
WALLACE, STEVEN	2,889,556
WANG, CHANQIONG	2,880,635
WARD, TONYA LYNN	2,852,589
WARE, MICHAEL H. E.	2,880,378
WEBB, MATTHEW	2,887,967
WEISHAAR, SCOTT	2,857,911
WEISSENBERGER, MARKUS	2,892,343
WERNER, CARSTEN	2,852,326
WESTER, DONALD J.	2,892,432
WESTPORT POWER INC.	2,852,451
WHITLOCK, RICHARD P.	2,880,378
WIKIPAD, INC.	2,892,433
WILL, RILEY	2,902,973
WILLARD, KEITH	2,892,535
WILMES, ROBERT	2,888,085
WOLF, DAVID M.	2,888,085
WOOD, THOMAS JAMES	2,892,436
WOOD, TOM	2,892,436
XEROX CORPORATION	2,891,309
XTREME DRILLING AND COIL SERVICES	2,892,436
XYLEM IP MANAGEMENT S.A R.L.	2,852,167
ZELEK, JOHN BOBEL	2,892,111
ZOETEWEIJ, MARCO LEENDERT	2,892,141

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

2266170 ONTARIO INC. 2,912,723
3M INNOVATIVE PROPERTIES COMPANY 2,912,523
3M INNOVATIVE PROPERTIES COMPANY 2,912,531
3M INNOVATIVE PROPERTIES COMPANY 2,912,533
3M INNOVATIVE PROPERTIES COMPANY 2,912,640
3M INNOVATIVE PROPERTIES COMPANY 2,912,766
4SC AG 2,912,973
AAQIUS & AAQIUS SA 2,912,253
AB INITIO TECHNOLOGY LLC 2,912,420
ABB TECHNOLOGY LTD 2,912,790
ABB TECHNOLOGY LTD 2,912,793
ABB TECHNOLOGY LTD. 2,912,475
ABBOTT, CHUN LIM 2,912,622
ABBOTT, CHUN LIM 2,912,623
ABBOTT, CHUN LIM 2,912,628
ABBOTT, CHUN LIM 2,912,632
ABBOTT, DOMINIC C. 2,912,622
ABBOTT, DOMINIC C. 2,912,623
ABBOTT, DOMINIC C. 2,912,628
ABBOTT, DOMINIC C. 2,912,632
ABEEL, BART PIETER JULES 2,912,565
ABERCROMBIE, PHILIP J. 2,912,394
ABLYNX NV 2,912,670
ACTIFIO, INC. 2,912,394
ACTIVE BIOTECH AB 2,912,313
ADAM, GORGEES 2,912,473
ADAMSON, BEN MACFARLANE 2,912,435
ADC TELECOMMUNICATIONS, INC. 2,912,515
ADSOOL, VIKRANT ARUN 2,912,757
AGARWAL, PUNEET 2,912,963
AGC CHEMICALS AMERICAS, INC. 2,912,260
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH 2,912,710
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH 2,912,757
AGRAWAL, RADHIKA 2,912,923
AGUIAR, WAGNER DA SILVA 2,912,515
AHMED, SYED SOHAIL 2,911,296
AIRCELLE 2,912,328
AIT BOUZIAD, YOUCEF 2,912,696
AITCHISON, DAVID 2,912,641
AITCHISON, MICHAEL 2,912,641
AKASHI, AKIRA 2,907,641
AKKARAKARAN, SONY 2,912,417
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,912,497
AL DOORI, ATHEER ABDULRAZZAQ ABDULAZEEZ 2,912,339
AL-FUWAIRES, OMAR ABDULWAHAB 2,912,876
ALAM, JENEFER 2,912,757
ALBERT, BRIAN D. 2,912,268
ALDHEEB, MOHAMMED 2,912,550
ALEX, PETER 2,912,377
ALIOPHTHA AG 2,908,455
ALKHATIB, BASHAR 2,912,266
ALLEN, CHRISTINE 2,912,949
ALLEN, GREGORY ARTHUR 2,912,938
ALLEN, GREGORY ARTHUR 2,912,941
ALLIED INDUSTRIAL CORPORATION 2,912,319
ALMEDA, BENJAMIN M., JR. 2,912,517
ALNYLAM PHARMACEUTICALS, INC. 2,912,826
ALNYLAM PHARMACEUTICALS, INC. 2,912,834
ALSTOM RENEWABLE TECHNOLOGIES 2,912,323
ALSTOM RENEWABLE TECHNOLOGIES 2,912,343
ALSUBAIE, TURKI THUWAINI MOHAMMED 2,912,876
ALTERGON ITALIA S.R.L. 2,912,848
ALVAREZ ARIAS, DIANA 2,912,389
AMANULLAH, MD. 2,912,876
AMAZON TECHNOLOGIES, INC. 2,912,630
AMAZON TECHNOLOGIES, INC. 2,912,691
AMIR, NEHEMIA 2,912,829
AN, JANE 2,912,537
AN, SHIZHI 2,912,733
AN, SHIZHI 2,912,738
AN, YEONG DUK 2,912,553
AN, ZHIQIANG 2,912,913
ANCHOR WALL SYSTEMS, INC. 2,912,376
ANDERSECK, RALF 2,912,862
ANDERSECK, RALF 2,912,867
ANDERSEN, PETER S. 2,913,011
ANDERSON, DAN 2,912,478
ANDERSSON, STEFAN 2,912,753
ANDON, JOE 2,912,298
ANDRONIC, CRISTIAN 2,912,770
ANDRONIC, CRISTIAN 2,912,858
ANDUCAS AREGALL, JORDI 2,912,589
ANGELLE, JEREMY RICHARD 2,912,756
ANGELLE, JEREMY RICHARD 2,912,868
ANNEST, LON 2,912,653
ANTONSEN, SEBASTIAN BUCH 2,912,579
APPLIED BIO RESEARCH INC. 2,912,339
APPLIED GENETIC TECHNOLOGIES CORPORATION 2,912,525
ARCHER DANIELS MIDLAND COMPANY 2,912,915
ARGENTO, ALAN 2,912,686
ARIS, ANNA 2,912,153
ARJO HOSPITAL EQUIPMENT AB 2,912,470
ARKETA ZABALA, UNAI 2,912,331
ARNAUD, DANIEL 2,912,263
ARRIS TECHNOLOGY, INC. 2,912,320
ARRIS TECHNOLOGY, INC. 2,912,324
ASHER, DAMON 2,912,765
ASHWORTH BROS. INC. 2,912,277
ASTABURUAGA GUTIERREZ, AINARA 2,912,129
ASTHANA, NISHANT 2,912,249
ATTEIA, ARIANE 2,909,978
ATTIWELL, PAUL 2,912,937
ATTLESEY, ALEX 2,912,513
AUGER, ALEXANDRE 2,912,282
AURICCHIO, ALBERTO 2,909,733
AUSTIN, GENE E. 2,912,631
AUSTIN, JEFFREY D. 2,912,858
AVENT, INC. 2,912,562
B E 4 S.R.L. 2,912,926
B&B AGEMA GMBH 2,912,823
B&B AGEMA GMBH 2,912,828
BABA, TAKASHI 2,912,998
BACH ARIZA, ALEJANDRO 2,912,153
BACHMAN, TIMOTHY 2,912,377
BAGHERI, EBRAHIM 2,912,460
BAHN, SABINE 2,912,278
BAIER, GRETCHEN 2,912,802
BAKER HUGHES INCORPORATED 2,912,196
BAKER HUGHES INCORPORATED 2,912,819
BAKER HUGHES INCORPORATED 2,912,920
BAKER, ANDREW T. 2,913,002
BAKER, MICHAEL 2,912,535
BAKKE, THOR 2,912,750
BAKKER, RENE 2,912,307
BALASUBRAMANIAN, SRINIVASAN 2,912,923
BALDERRAMA, DESIREE D. 2,912,602
BALDIGA, JONATHAN DAVID 2,912,428
BALDWIN FILTERS, INC. 2,912,969
BANIK, JANKO 2,912,922

BAR, MATANYA 2,912,759
BARBOUR, STEPHEN 2,912,803
BARNES, ANDREW 2,912,510
BARNES, MICHAEL J. 2,912,249
BARROETA, MAGALY C. 2,912,268
BARTHEL, RALPH EDWARD 2,912,663
BASAPUR, SANTOSH S. 2,912,320
BASAPUR, SANTOSH S. 2,912,324
BASETRA MEDICAL TECHNOLOGY CO. LTD. 2,912,700
BASF PLANT SCIENCE COMPANY GMBH 2,912,559
BASF SE 2,912,305
BASF SE 2,912,309
BASF SE 2,912,315
BASF SE 2,912,513
BASF SE 2,912,807
BASHASH, MOHAMMADREZA 2,912,460
BATEY, ROBERT ALEXANDER 2,912,334
BAUDOIN, BERNARD 2,912,167
BAUER, AARON 2,912,988
BAUERSFELD, DIRK 2,912,123
BAUMANN, LEONHARD 2,912,272
BAXTER, GLENN WAYNE 2,912,662
BAYER CROPSCIENCE NV 2,909,731
BAYER CROPSCIENCE NV 2,912,489
BAYER MEDICAL CARE INC. 2,912,932
BEADLE, CHRISTOPHER DAVID 2,912,849
BEARDWELL, ROGER 2,912,363
BEAUCHAMPS, MARIE GEORGES 2,912,627
BEAULIEU, DAVID 2,913,014
BEAUMONT, DOUG 2,912,497
BEAUVAIS, CHARLES 2,912,530
BEAUVAIS, MARC R. 2,912,261
BEAUVAIS, MARC R. 2,912,264
BECKER, PAUL 2,912,610
BECKER, PAUL 2,912,616
BECKER, PAUL 2,912,645
BECKERS, THOMAS (DECEASED) 2,912,973
BECTON DICKINSON AND COMPANY LTD. 2,912,388
BECTON DICKINSON AND COMPANY LTD. 2,912,391
BECTON DICKINSON AND COMPANY LTD. 2,912,427
BEIERSCHMITT, JOSEPH 2,912,772
BELL, PETER SIMPSON 2,912,383
BELL, ZENA 2,912,421
BELL, ZENA 2,912,436
BELUR, LALITHA R. 2,912,678
BENETTI, ARIANNA 2,912,732
BENGTZEN, TROY 2,912,532
BENNETT, STEVEN PAUL 2,912,376
BENT URUP HOLDING APS 2,912,480
BENT, SCOTT 2,912,244
BENTERMAN, DANIEL 2,912,503
BERENS, MICHAEL E. 2,912,786
BERGER, CLAUDIA 2,912,945
BERGLUND, TOMAS 2,912,498
BERGSTEIN, IVAN 2,911,191
BERGSTROM, GARY C. 2,912,267
BERHOW, STEVEN WAYNE 2,912,886
BERLIN, JOSHUA M. 2,912,254
BERNARD, SANDRA 2,912,832
BERNSTEIN, AARON S. 2,912,831
BESELT, RONALD E. 2,912,770
BESELT, RONALD E. 2,912,858
BEST, FABIAN 2,912,946
BETT, GLENNA C. L. 2,912,624
BETTENCOURT, BRIAN 2,912,826
BETTENCOURT, BRIAN 2,912,834
BEURY, AMELIE 2,912,364
BIEL, MARKUS CHRISTIAN 2,912,309
BIEL, MARKUS CHRISTIAN 2,912,315
BIERWITH, ROBERT S. 2,912,773
BIGI, MANUELE 2,912,983
BIGI, MANUELE 2,912,990
BINDER, FLORIAN 2,912,463
BIOCARTIS NV 2,912,307
BIOGEN MA INC. 2,912,654
BIOMET BIOLOGICS, LLC 2,906,310
BIOSYNTIA APS 2,912,980
BIOVENTRIX, INC. 2,912,653
BIRCHMEIER, BRETT 2,912,408
BIYANI, KALPESH N. 2,912,911
BJERSTEN, PETER 2,912,583
BJM PUMPS LLC 2,912,471
BJOR, OLE-HERMANN 2,912,750
BLACK, GORDON 2,912,270
BLANCHARD, STEPHANIE ELIANE 2,912,757
BLANCHET, SCOTT 2,912,650
BLANCHETIERE, GAEL 2,912,769
BLASIAK, WLODZIMIERZ 2,912,276
BLAYLOCK, JIMMY L. 2,912,855
BLUCHER GMBH 2,912,314
BLUCHER GMBH 2,912,330
BLUE SOLUTIONS 2,912,252
BLUEPORT COMMERCE 2,912,625
BLUM, CHARLES A. 2,912,683
BODAKE, ABHAY 2,912,434
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,912,463
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,912,486
BOER, VIKTOR MARIUS 2,912,347
BOGGS, PATRICK 2,912,535
BOHM, MARKUS 2,912,973
BOHN, DIETER 2,912,823
BOHN, DIETER 2,912,828
BOHRINGER, BERTRAM 2,912,314
BOHRINGER, BERTRAM 2,912,330
BOLT, CRAIG 2,912,612
BOMBARDELLI, EZIO 2,912,488
BOMBARDIER INC. 2,912,348
BONADDIO, ROBERT M. 2,912,845
BONADIES, JOSEPH, JR. 2,912,802
BONEFFICE SP. Z O.O. 2,912,276
BONHOMME, GAETAN 2,912,836
BONNET, SERGE GILBERT 2,912,671
BORGHETTI, MASSIMILIANO 2,912,322
BORNARD, LAURENT 2,912,323
BORNARD, LAURENT 2,912,343
BORREGO, JUAN JOSE 2,911,148
BOSE CORPORATION 2,912,865
BOSTIK, INC. 2,913,009
BOSTON SCIENTIFIC SCIMED, INC. 2,912,602
BOTHMA, JOHANNES NICOLAAS 2,912,244
BOUCHE, JOSE C. 2,912,600
BOUKAFTANE, CHOUAIB 2,912,406
BOULOS, MAHER I. 2,912,282
BOUSQUET, JACQUES 2,912,797
BOWEN, JOSEPH ALLEN 2,912,277
BOXLER, LAWRENCE H. 2,912,148
BOYKIN, CHARLES MARTIN 2,912,362
BOYLE, TIMOTHY J. 2,912,148
BP CORPORATION NORTH AMERICA, INC. 2,912,859
BRAUN, CHRIS 2,912,808
BRAUN, MARCEL 2,912,755
BREATHE EASY LIMITED 2,912,552
BREHM, LUDWIG 2,912,595
BRETON, ALEXANDRE 2,912,328
BREWER, RICHARD D. 2,912,533
BRIGE, ANN 2,912,670
BRODIN, STEPHANIE 2,912,769
BROERS, NICOLETTE JASMIJN 2,912,347
BROOKS, CHRISTOPHER 2,911,191
BROWN, DAVID W. 2,912,905
BROWN, ERIC J. 2,913,011
BROWN, GREGOR J. 2,912,197
BROWN, JAMES HURLEY 2,912,964
BROWN, JAMES W. 2,913,017
BROWN, JONATHON QUINCY 2,912,401
BRUENKER, PETER 2,903,595
BRUHNKE, ULRICH 2,912,862
BRUHNKE, ULRICH 2,912,867
BRYANT, ROBERT G. 2,912,594
BUBSHAIT, ABDULAZIZ SALAH 2,912,876
BUHLER GMBH 2,912,333
BUHLER GMBH 2,912,341
BURCON NUTRASCIENCE (MB) CORP. 2,912,731
BURNETT, DANIEL ROGERS 2,913,014
BURNQUIST, ROBERT B. 2,912,376
BURTON, BETSY 2,912,568
BURTON, CHRISTIAN 2,912,596
BUSEMANN, FRIEDRICH A. 2,912,531
BUTLER, JAMES 2,912,834
BUTTS, CHARLES 2,912,269
BUYSSE, JERRY M. 2,912,911
CADY, ERIC 2,912,374
CALDWELL, RICHARD DANA 2,912,683
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,912,423
CALLEWAERT, FILIP 2,912,670
CAMBRIDGE ENTERPRISE LIMITED 2,912,278
CAMERON INTERNATIONAL CORPORATION 2,912,197
CANARD, GABRIEL 2,912,795
CANGIANO, STEFANO 2,912,316
CANO, ESTEBAN VARGAS 2,912,820

CANTOR, HARVEY I. 2,912,389
CAO MINH, CHANH 2,912,668
CAO, DONGMING 2,912,639
CAO, YIZHENG 2,912,190
CARANGELO, ROBERT M. 2,912,771
CARBALLO PEREZ, CARLOS 2,911,148
CARDLAB APS 2,912,134
CAREFUSION 303, INC. 2,912,792
CAREFUSION 303, INC. 2,912,794
CAREFUSION 303, INC. 2,912,804
CARLISLE FLUID TECHNOLOGIES, INC. 2,912,659
CARLSSON, JAN-OTTO 2,912,697
CARMINATI, ARONNE 2,912,316
CARNEY, CHRISTOPHER 2,912,388
CARNEY, CHRISTOPHER 2,912,427
CARRE, NICOLAS 2,912,229
CASAUBON, REBECCA 2,912,683
CASTANON, DIEGO 2,912,721
CATERPILLAR INC. 2,912,822
CAVALLARI, ADOLFO 2,912,848
CAZENAVE, JEAN-MICHEL 2,912,326
CAZENAVE, JEAN-MICHEL 2,912,327
CDA RESEARCH GROUP, INC. 2,912,622
CDA RESEARCH GROUP, INC. 2,912,623
CDA RESEARCH GROUP, INC. 2,912,628
CDA RESEARCH GROUP, INC. 2,912,632
CEBULSKI, SLAWOMIR 2,912,258
CEDERSCHIOLD, ALEXANDER 2,912,427
CELL THERAPY LIMITED 2,912,984
CELLECTIS 2,911,292
CELLECTIS 2,912,373
CELLECTIS 2,912,375
CENTOGENE AG 2,912,274
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,909,978
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,910,652
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,912,321
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,912,795
CEPHALON, INC. 2,912,806
CEVA SANTE ANIMALE 2,912,153
CHAN, ALISTAIR K. 2,912,644
CHAN, MAN KUAN 2,912,278
CHANDARIA, TRISALA 2,912,852
CHANG, CHIA-TING 2,913,013
CHANG, YUEH-CHI 2,912,541
CHANNEL MEDSYSTEMS, INC. 2,913,014
CHAPMAN, GREGORY JAMES 2,912,260
CHAPOTIN, BRUNO 2,912,229
CHARISSE, KLAUS 2,912,826
CHARISSE, KLAUS 2,912,834
CHARVAT, GREGORY L. 2,912,645
CHARVERIAT, MATTHIEU 2,912,453
CHAUDHARI, SUNIL 2,912,578
CHAUDHARY, BHARAT I. 2,912,760
CHAUDHARY, BHARAT I. 2,912,763
CHAURASIA, PRATIMA 2,912,688
CHAYSINH, SHIRLEY A. 2,912,320
CHAYSINH, SHIRLEY A. 2,912,324
CHEN, FANQING 2,912,700
CHEN, GONG 2,912,547
CHEN, HUDONG 2,912,674
CHEN, RUIHUAN 2,912,943
CHEN, SHIH-CHANG 2,913,013
CHEN, WENJIE 2,912,575
CHEN, YING 2,912,451
CHEN, YING 2,912,469
CHHETTRY, ANIL 2,912,485
CHILDREN'S MEDICAL CENTER CORPORATION 2,906,752
CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD. 2,912,481
CHINA PETROLEUM & CHEMICAL CORPORATION 2,912,958
CHING, HO 2,912,955
CHISHOLM, BRIAN J. 2,912,430
CHO, YOUNG MOON 2,910,625
CHOI, EUN SIL 2,912,747
CHOPIN, THIERRY 2,912,499
CHORN, LARRY GREGG 2,912,764
CHOW MANEVAL, EDNA 2,912,853
CHRISTOPHERSEN, ASBJORN 2,912,365
CHRZAN, RIGOBERT 2,912,286
CIAMBELLA LTD. 2,912,852
CIGNI, EMANUELE 2,912,340
CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD. 2,912,481
CIRRITO, THOMAS P. 2,911,191
CISCO SALES CORPORATION 2,912,502
CJ 4DPLEX CO., LTD. 2,912,527
CJ CHEILJEDANG CORPORATION 2,910,625
CJ CHEILJEDANG CORPORATION 2,912,540
CLARISITE LTD 2,912,352
CLARK EQUIPMENT COMPANY 2,912,384
CLEAN COAL TECHNOLOGIES, INC. 2,912,824
CLEAN SEED AGRICULTURAL TECHNOLOGIES LTD. 2,912,449
CNV SYSTEMS LTD. 2,912,358
COATES, DAVID ANDREW 2,912,849
COHEN, ADAM L. 2,912,602
COHEN, AKIVA S. 2,912,519
COLBY, EDWARD 2,912,505
COLELLA, PASQUALINA 2,909,733
COLES, RANDOLPH S. 2,912,248
COLGATE-PALMOLIVE COMPANY 2,912,368
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALERNATIVES 2,912,453
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,909,978
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,912,607
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,912,646
CONBRACO INDUSTRIES, INC. 2,912,247
CONGRATEL, SEBASTIEN 2,912,924
CONNOR, ERIC F. 2,912,911
CONWAY, LAWRENCE J. 2,912,885
COOL, SIMON 2,912,710
COOLEY, STUART STEPHEN 2,912,648
COPE, MICHAEL J. 2,912,911
COPELAND, DANIEL A. 2,912,777
CORNELL UNIVERSITY 2,912,267
CORROSION MONITORING SERVICE, INC. 2,912,555
CORTES CASTAN, JAVIER 2,912,346
COSSETTE, JOANIC 2,912,261
COUTTS, DARYL DAVID 2,912,586
COWAN, KEVIN P. 2,912,932
COWENS, J. WAYNE 2,912,445
COZART, PAYTON XAVIER 2,912,659
CRANE, JULIA M. 2,912,267
CRAWFORD, JAMES JOHN 2,912,359
CRC-EVANS PIPELINE INTERNATIONAL, INC. 2,912,600
CREO MEDICAL LIMITED 2,912,280
CRINIERE, GUILLAUME 2,912,499
CROLL, SUSAN D. 2,911,547
CROUSE, BERND 2,912,674
CROWLEY, PETER 2,912,602
CRUYSBERGHS, RINGO 2,912,933
CUI, YUNHAI 2,912,486
CULTURE FOR LIFE PTY LTD 2,912,478
CURTISS, MICHAEL 2,912,414
CUZZOLA, JOHN 2,912,460
CZARNOTA, GREGORY J. 2,912,791
D'ALOIA, ALESSANDRO 2,912,732
DAAGE, MICHEL 2,912,268
DAEWOONG CO., LTD. 2,912,553
DAI, CHRISTINA XIAOLIN 2,912,856
DAI, YI 2,912,733
DAI, YI 2,912,738
DALHOFF, AXEL 2,912,590
DALHOFF, AXEL 2,912,728
DAMES, ANDREW 2,912,505
DAN, GABRIEL 2,912,512
DANA-FARBER CANCER INSTITUTE, INC. 2,912,389
DANE TECHNOLOGIES, INC. 2,912,396
DANGL, MARKUS 2,912,547
DANIELSSON, JONAS 2,912,583
DAOUTI, SHERIF 2,903,595
DARBY, ADAM JOHN 2,912,244
DARKEN, PATRICK FITZGERALD 2,912,927
DAVID, FRANCK 2,912,655
DAVIDSON, ROBERT 2,912,505

DAVIE, REBECCA LOUISE 2,912,285
DAVOODI, FARANAK 2,912,423
DE BLOCK, MARC 2,912,489
DE BOKX, PIETER 2,912,307
DE BOTH, GRETA 2,909,731
DE BRABANDERE, VERONIQUE 2,912,670
DE BRUIN, HARM-JAN 2,912,439
DE BUDA, ERIC, GEORGE 2,912,412
DE GRAAFF, GERBRAND KRISTIAAN 2,912,561
DE MUELENAERE, RINO FRANCKY 2,912,565
DEKA, TOM 2,912,348
DEL CARMEN ALONSO, MARIA 2,911,148
DELABBIO, FREDRIC CHRISTOPHER 2,912,479
DELABBIO, FREDRIC CHRISTOPHER 2,912,658
DELALEAU, PIERRE 2,912,233
DELEYROLLE, LOIC 2,912,518
DELFINI, MARIE-CLAIRE 2,910,652
DELGADO, VICTOR 2,913,013
DELMAR, LUDOVIC 2,912,614
DELPHIX CORP. 2,912,468
DELPUCH, ALAIN 2,912,779
DELSITECH OY 2,912,483
DEMENTHON, JEAN-BAPTISTE 2,912,253
DEMURA, MIKIHIDE 2,907,641
DENG, DAWEI 2,912,958
DERKACH, NATALIIA MYKOLAIVNA 2,912,711
DEVAL, YANN 2,912,321
DEVILLE, JAY PAUL 2,912,418
DEVILLE, JAY PAUL 2,912,936
DEVISETTI, NAGESWARA RAO DEEKSHITHA 2,912,613
DEVISETTI, NAGESWARA RAO DEEKSHITHA 2,912,618
DEVISETTI, NAGESWARA RAO DEEKSHITHA 2,912,620
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,912,998
DHRUV, HARSHIL DINESHKUMAR 2,912,786
DHUPPAD, ULHAS 2,912,578
DI MODUGNO, ROCCO 2,912,732
DICKMAN, EREZ 2,912,759
DIGNITY HEALTH 2,912,426
DIGNITY HEALTH 2,912,786
DIMASSIMO, RICHARD 2,912,832
DIMITRIEVSKA, SASHKA 2,912,664
DIMOKAS, GEORGE 2,912,245
DIONNE, PIERRE A. 2,912,319
DISCH, JEREMY S. 2,912,683
DOAN, DUNG NGOC 2,912,615
DOBLHOFER, ROBERT 2,912,973
DOBSON, JAMES W., JR. 2,912,861
DOKKU, VAMSI 2,912,923
DOMASZEWICZ, ALEXANDER 2,912,603
DOMEC, BRENNAN S. 2,912,868
DOMENECH, ANNA 2,912,153
DOMVILLE-LEWIS, CHLOE 2,912,411
DONG, XIAOLING 2,912,378
DONG, YUNLONG 2,912,639
DONGIEUX, MICHAEL 2,912,452
DONITZKY, CHRISTOF 2,912,745
DONNELLY, MARIANNE 2,912,918
DONNELLY, MARIANNE 2,912,921
DOODS, HENRI 2,912,463
DOODS, HENRI 2,912,486
DOUMENJOU, JACKY 2,912,769
DOW GLOBAL TECHNOLOGIES LLC 2,912,760
DOW GLOBAL TECHNOLOGIES LLC 2,912,763
DOW GLOBAL TECHNOLOGIES LLC 2,912,798
DOW GLOBAL TECHNOLOGIES LLC 2,912,802
DRAGER SAFETY AG & CO. KGAA 2,912,286
DRANOFF, GLENN 2,912,389
DRESSER-RAND COMPANY LTD. 2,912,864
DSM IP ASSETS B.V. 2,912,347
DU, HUI 2,912,689
DUBOST, BRICE 2,912,800
DUGLIO, FRANCESCO 2,912,848
DUMEZ, DARIN 2,912,690
DUMONT, ARNAUD 2,912,859
DUMONT, FREDDY 2,912,326
DUMONT, FREDDY 2,912,327
DUMORTIER, FRANCOISE 2,909,503
DUNCAN, WILLIAM DAVID 2,912,644
DUPEYRE, RAPHAEL 2,912,924
DUPREZ, IDA 2,912,366
DUQUEROIE, BERTRAND 2,912,751
DURAISWAMY, ATHISAYAMANI JEYARAJ 2,912,757
DVORAK, ANDREW 2,912,396
DWIVEDI, SARVAJNA KUMAR 2,912,927
DYACHENKO, ALEXANDER 2,912,314
DYACHENKO, ALEXANDER 2,912,330
DZIKOWICZ, ANTHONY EDWARD 2,912,580
E INK CALIFORNIA, LLC 2,912,689
E INK CALIFORNIA, LLC 2,912,692
EARL, DENNIS DUNCAN 2,913,007
EAST, STEPHEN 2,912,313
EATON CORPORATION 2,912,260
EBAY INC. 2,912,249
EBAY INC. 2,912,759
EBENSTEIN, YUVAL 2,912,666
ECOCHARD, CLAUDE 2,912,739
ECOFLORA S.A.S. 2,912,820
ECOLE CENTRALE DE MARSEILLE 2,912,795
ECOLOOP GMBH 2,912,272
EDISON PHARMACEUTICALS, INC. 2,912,871
EDWARDS, HANNAH JOY 2,912,285
EINOLA, KALLE 2,912,758
EL HADDAD, MILAD 2,912,476
ELI LILLY AND COMPANY 2,912,849
ELLIOTT, ROBERT 2,912,552
ELMLINGER, MARTIN 2,912,973
ELPHINGSTONE, EUGENE ALBERT 2,912,539
ELUMALAI, SIVAMANI 2,911,185
ELWHA LLC 2,912,644
EMD MILLIPORE CORPORATION 2,912,765
EMME, BRANDON 2,912,202
ENDERS, MICHAEL 2,912,945
ENGE, TREVOR 2,912,535
EOVATIONS, LLC 2,912,408
EPOUNE LINGOME, CEDRIC 2,912,364
ERICKSON, ROBERT 2,912,612
ERIKSSON, ERIK 2,912,255
ERKKILA, MIKKO 2,912,758
ERRE USE EVOLUTION, S.L. 2,912,331
ESBELIN, CHRISTIAN 2,912,129
ESCUTIA, RAUL 2,912,283
ESPINOSA, SAM 2,912,603
EVANS, DAVID MICHAEL 2,912,285
EVANS, MARTIN JOHN 2,912,984
EVERETT, JULIA BREANNE 2,912,586
EVOLUTION ENGINEERING INC. 2,912,472
EXA CORPORATION 2,912,674
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,912,268
EYER, MARK 2,912,402
F. HOFFMANN-LA ROCHE AG 2,912,162
F. HOFFMANN-LA ROCHE AG 2,912,359
F. HOFFMANN-LA ROCHE AG 2,912,547
F. HOFFMANN-LA ROCHE AG 2,912,735
F. HOFFMANN-LA ROCHE AG 2,912,743
F. HOFFMANN-LA ROCHE AG 2,912,816
FACEBOOK, INC. 2,912,414
FACEBOOK, INC. 2,912,424
FACEBOOK, INC. 2,912,601
FACEBOOK, INC. 2,912,754
FACEBOOK, INC. 2,912,831
FAGER, ANDREW 2,912,674
FAHD, ALY 2,912,515
FAHMI, MOHAMED MOHAMED 2,912,799
FAIRBANKS, CAROLYN 2,912,678
FALK, MARTIN 2,912,269
FALOMI, STEFANO 2,912,983
FALOU, OMAR 2,912,791
FANNES, ERIC 2,912,614
FAREBROTHER, GUY WILLIAM 2,912,671
FARHI, EMMANUEL 2,909,978
FARMER, BRANDON S. 2,912,398
FARRINGTON, DAVID 2,912,485
FEASEY, NEIL DAVID 2,912,507
FEE, LILY LEUNG 2,912,612
FEIN, HOWARD 2,912,254
FENG, NINGPING 2,903,595
FERGUSON, JOE 2,912,555
FERNANDEZ PRIETO, SUSANA 2,913,004

FERRARA KOLLER, CLAUDIA 2,903,595
FERRARA, MARCO 2,912,486
FERRER INTERNACIONAL, S.A. 2,912,350
FERRETTI, ANTONIO CHRISTIAN 2,912,627
FERRON CELMA, PABLO 2,912,429
FERROSAN MEDICAL DEVICES A/S 2,912,357
FILIPE, MIGUEL MASCARENHAS 2,912,691
FINISAR CORPORATION 2,912,662
FIORAVANTI, DUCCIO 2,912,983
FIRSTENBERG, LAURA E. 2,912,602
FISCHER, ROGER G. 2,912,637
FISHER & PAYKEL HEALTHCARE LIMITED 2,912,244
FLAMMER, JOSEF 2,908,455
FLETT, JOHN DEAN 2,912,713
FLITSCH, FREDERICK A. 2,912,382
FLITSCH, FREDERICK A. 2,912,455
FLITSCH, FREDERICK A. 2,912,458
FLOORING TECHNOLOGIES LTD. 2,912,649
FLORIDI, GIOVANNI 2,912,732
FLSMIDTH A/S 2,912,729
FLSMIDTH A/S 2,912,808
FLUIDMASTER, INC. 2,912,442
FLUOR TECHNOLOGIES CORPORATION 2,912,964
FLURSCHEIM, CHRISTIAN 2,912,695
FLYGARE, JOHN 2,913,011
FLYNN, RICHARD ANTHONY 2,912,485
FMC QUIMICA DO BRASIL LTDA. 2,912,299
FOLTZ, WILLIAM E. 2,912,766
FONDAZIONE TELETHON 2,909,733
FOREST INVEST 2,912,781
FOREST LABORATORIES HOLDINGS LIMITED 2,912,485
FORNARA, DARIO 2,912,732
FORSBACK, ARI-PEKKA 2,912,483
FORSSMANN, WOLF-GEORG 2,909,744
FOTIADU, FREDERIC 2,912,795
FOULQUIE MORENO, MARIA 2,909,503
FOX, RYAN MICHAEL 2,912,683
FOY, MARVIN SCOTT 2,912,381
FRANK'S INTERNATIONAL, LLC 2,912,756
FRANK'S INTERNATIONAL, LLC 2,912,868
FRANK, ADAM JOSEPH 2,912,289
FRANKLIN, MARK 2,912,535
FRANKLIN, RICHARD 2,912,635
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V 2,912,317
FREY, JEFFREY G. 2,912,819
FRIBOURG, GUILLAUME 2,912,233
FRIDMAN, MICHA 2,912,666
FRISKEN, STEVEN JAMES 2,912,662
FRITZSON, INGELA 2,912,313
FRODYMA, MICHAEL 2,912,267
FU, TONG-MING 2,912,913
FU, YUCHENG 2,912,723
FUKAMI, NORIAKI 2,912,741
FULCRUM COLLABORATIONS, LLC 2,912,452
FUNDACION CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III 2,912,350
FURR, MICHAEL BROOKE 2,912,630
FURUSAKO, SEIJI 2,912,591
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,912,522
FYBR 2,912,610
FYBR 2,912,616
FYBR 2,912,645
FYBRANDS CORP. 2,912,698
GABRIELOV, ALEXEI GRIGORIEVICH 2,912,544
GADIYAR, BALKRISHNA 2,912,571
GAFFNEY, ROBIN S. 2,912,283
GAGNON, LOUIS 2,912,603
GAGNON, PIERRE 2,912,348
GAID, ABDELKADER 2,912,832
GAIKWAD, RAHUL RAMCHANDRA 2,912,434
GAIKWAD, RAHUL RAMCHANDRA 2,912,963
GAJJI, BHARGAV 2,912,434
GAJJI, BHARGAV 2,912,963
GALARZA CAMBRA, JOSE JAVIER 2,912,589
GALETTO, ROMAN 2,911,292
GALETTO, ROMAN 2,912,373
GALETTO, ROMAN 2,912,375
GAMAGE, PUBUDU H. 2,912,936
GAMBOA, JUAN ANTONIO 2,912,627
GANCHEGUI ITURRIA, CARLOS 2,912,589
GANJA, ED 2,912,544
GARAY, MICHELLE 2,912,258
GARCES, EDWIN ANDRES CORREA 2,912,820
GARCIA-ROSADO, ESTHER 2,911,148
GARNWEIDNER, PETER 2,912,952
GARREC, PATRICK 2,912,321
GASULL MORALES, ALBERT 2,913,004
GATES CORPORATION 2,912,467
GAUBE, GERALD 2,912,123
GAZIT, ROI 2,906,752
GBUR, RANDI K. 2,912,911
GDF SUEZ 2,912,769
GEETHA, GAYATHRI RAVICHANDRAN 2,912,249
GEHO, DAVID 2,912,547
GEHRINGER, LIONEL 2,912,305
GEIGER, ANDREAS 2,912,325
GEISLER, STEPHAN 2,912,487
GEKELER, VOLKER 2,912,973
GEMVAX & KAEL CO., LTD. 2,912,557
GENAW, JOEL DEAN, JR. 2,912,580
GENEE, HANS JASPER 2,912,980
GENENTECH, INC. 2,913,011
GENERAL ELECTRIC COMPANY 2,912,428
GENERAL ELECTRIC COMPANY 2,912,967
GENERAL ELECTRIC COMPANY 2,912,977
GENERAL ELECTRIC COMPANY 2,912,982
GENERAL ELECTRIC COMPANY 2,913,015
GENERAL MILLS, INC. 2,912,612
GEORGES, GUY 2,903,595
GERHARDT, WARREN W. 2,912,572
GHAVAMI-NASR, GHASEM 2,913,006
GHEERAERT, PETER 2,912,476
GHOLMIEH, RALPH AKRAM 2,912,397
GIACHETTI, SILVIO 2,912,322
GIANCARLO, NICOLINI 2,912,874
GIBBONS, LUKE 2,912,594
GIJSEN, HENRICUS JACOBUS MARIA 2,912,156
GILBERT, ANGELA 2,912,427
GILBREATH, DONALD R. 2,912,467
GILL, CHRISTOPHER 2,912,959
GIOVANNINI, RICCARDO 2,912,486
GIRTMAN, MICHAEL 2,912,528
GLADEK, LECHOSLAW 2,912,276
GLAXOSMITHKLINE LLC 2,912,683
GLENMARK PHARMACEUTICALS S.A. 2,912,578
GLOBAL UTILITY PATENT CORP. 2,912,669
GLOVER, LOUIS CARLISLE 2,912,686
GLYCOBIOSCIENCES, INC. 2,912,438
GNEUSS GMBH 2,912,484
GOBERT-DEVEAUX, VIRGINIE 2,912,364
GOETZ, WOLFGANG 2,912,450
GOLDBERG, KEITH 2,912,394
GOLDWAY TECHNOLOGY LIMITED 2,912,955
GOMAVIAL SOLUTIONS S.L 2,912,429
GONZALES, DENIS ALFRED 2,912,634
GONZALES, DENIS ALFRED 2,912,638
GOODWIN, RICHARD E. 2,912,610
GOODWIN, RICHARD E. 2,912,616
GOODWIN, RICHARD E. 2,912,645
GOOVAERTS, ANNELIES 2,909,503
GORDIN, MYRON 2,912,148
GORDON, STEVE 2,912,524
GOSAVI, TUSHAR 2,912,939
GOSLAU, J., ERIC 2,912,886
GOUBLE, AGNES 2,912,373
GOUBLE, AGNES 2,912,375
GOUJON, BENEDICTE 2,912,751
GOULD, JOEL 2,912,420
GOULET, ROBERT JACQUE 2,912,854
GOVEK, STEVEN P. 2,912,853
GRAHAM, PAUL D. 2,912,523
GRAHM, ANDERS 2,912,370
GRAINGER, NEIL 2,912,507
GRAMATTE, THOMAS 2,912,590
GRANGE, ODILE 2,912,501

Index des demandes PCT entrant en phase nationale

GRANT, EDWARD A. 2,912,430
GRANT, EDWARD A. 2,912,433
GRANT, GEORGE 2,912,438
GRAU-RICHARDS, SANDRA 2,903,595
GRAVERMANN, MARK 2,912,531
GREENE, BRADLEY 2,912,695
GREENHALGH, PATRICIA 2,912,765
GREINDL, THOMAS 2,912,309
GREINDL, THOMAS 2,912,315
GRETHER, UWE 2,912,735
GREY TECHNOLOGY LIMITED 2,912,293
GREY, NICHOLAS GERALD 2,912,293
GRID2020, INC. 2,912,412
GRIFFITHS, NEALE F. 2,912,533
GROENLAND, MARCEL 2,912,586
GROENWALD, EUGENE 2,912,439
GROOMBRIDGE, MICHAEL LESLIE 2,912,634
GROOMBRIDGE, MICHAEL LESLIE 2,912,638
GROSSE, STEPHANIE 2,912,373
GROSSE, STEPHANIE 2,912,375
GUETA, YARON 2,912,352
GUNTER, EUGENE LEWIS 2,912,249
GUO, LIWEI 2,912,447
GUPTA, CHAITALI 2,912,397
GUPTA, VISHAL 2,912,808
GURA, RON 2,912,759
GURTLER, JOSHUA BRANDT 2,912,378
GUSTAVSSON, ROGER 2,912,790
GUTSHALL, MICHAEL LEON 2,912,832
GUZMAN-CASILLAS, ARMANDO 2,913,010
HABETS, GASTON G. 2,912,568
HACOHEN, NIR 2,912,389
HAEHNDEL, OLAF 2,912,179
HAEHNDEL, OLAF 2,912,181
HAGER, JEFFREY H. 2,912,853
HAGER, PATRICK J. 2,912,523
HAGLUND, LISBET 2,912,266
HAIDER BIOLOGICS LLC 2,912,441
HAIDER, THOMAS T. 2,912,441
HAIKARAINEN, ANSSI 2,912,166
HALAIS, CHRISTOPHE 2,912,797
HALAS, ROBERT J. 2,912,942
HALAS, ROBERT J. 2,912,944
HALE, TYLER JAMES 2,912,249
HALES, PHILIP WILLIAM 2,912,280
HALL, ANITA J. 2,912,612
HALL, CLINT ANDREW 2,912,601
HALL, RUSSELL 2,912,864
HALLIBURTON ENERGY SERVICES, INC. 2,912,248
HALLIBURTON ENERGY SERVICES, INC. 2,912,295
HALLIBURTON ENERGY SERVICES, INC. 2,912,393
HALLIBURTON ENERGY SERVICES, INC. 2,912,418
HALLIBURTON ENERGY SERVICES, INC. 2,912,431
HALLIBURTON ENERGY SERVICES, INC. 2,912,434
HALLIBURTON ENERGY SERVICES, INC. 2,912,569
HALLIBURTON ENERGY SERVICES, INC. 2,912,614
HALLIBURTON ENERGY SERVICES, INC. 2,912,778
HALLIBURTON ENERGY SERVICES, INC. 2,912,784
HALLIBURTON ENERGY SERVICES, INC. 2,912,936
HALLIBURTON ENERGY SERVICES, INC. 2,912,939
HALLIBURTON ENERGY SERVICES, INC. 2,912,954
HALLIBURTON ENERGY SERVICES, INC. 2,912,956
HALLIBURTON ENERGY SERVICES, INC. 2,912,963
HALLIBURTON ENERGY SERVICES, INC. 2,912,971
HALTIWANGER, RALPH C. 2,912,806
HAMADA, TAKESHI 2,907,641
HAMAI, TOSHIMASA 2,912,931
HAMANN, DENNIS 2,912,641
HAMANN, RICHARD 2,913,009
HAMARI CHEMICALS, LTD. 2,912,585
HAMATANI, HIDEKI 2,912,591
HAMMERS, BRIAN J. 2,912,289
HANCOCK, CHRISTOPHER PAUL 2,912,280
HANDLEY, MICHAEL K. 2,912,886
HAO, JUNLIANG 2,912,849
HARIMA CHEMICALS, INCORPORATED 2,892,424
HARRIS CORPORATION 2,912,905
HARRIS, PAUL RONALD 2,912,358
HARRIS, STEVE 2,912,612
HARTLEY, ROBERT 2,912,596
HARTMANN, MARKUS 2,912,309
HARTMANN, MARKUS 2,912,315
HARUTA, MASAYUKI 2,912,355
HASELBERGER, CHRISTOPH 2,912,348
HASLETT, PATRICK ANTHONY JOHN 2,912,443
HAWTHORNE, GARY 2,913,006
HAYDEN, SHAUNA L. 2,912,861
HAYDEN, THOMAS F. 2,912,513
HAYWARD, DAVID 2,912,503
HAZENBOS, WOUTER 2,913,011
HEART INSTITUTE GOOD SAMARITAN HOSPITAL 2,912,386
HEATH, STUART JAMES 2,912,770
HEATH, STUART JAMES 2,912,858
HEDTJARN, MAJ 2,907,694
HEHR, AMANDA RAE 2,912,586
HEINEGARD, DICK (DECEASED) 2,912,266
HEINRICH-HEINE-UNIVERSITAT DUSSELDORF 2,912,300
HEINRICHS, ROBERT EVAN 2,912,729
HELWIG, CHRISTOPH 2,912,269
HENDERSON, RICHARD S. 2,912,360
HENDRIE, CHRISTOPHER IAN 2,912,630
HENDRY, DAVID L. 2,912,541
HENNINGSEN, MICHAEL 2,912,305
HENRARD, PIERRE 2,912,229
HENSKES, STEINAR FINN BOYE 2,912,356
HERAKLES 2,912,652
HERGENROTHER, ROBERT W. 2,912,690
HEROLD, JOCHEN 2,912,422
HERZ, THOMAS 2,912,973
HICKS, ANDREW 2,912,419
HIDEAKI KUADA, DOUGLAS 2,912,299
HIGGINS, BRIAN 2,912,743
HIGGINS, BRIAN 2,912,816
HIGGINS, JOEL C. 2,906,310
HIGHAM, CAMILLE 2,912,656
HINKLE, GREGORY 2,912,826
HINMAN, ANDREW W. 2,912,871
HIROKAWA, TETSURO 2,912,250
HIROSE, TOMOYUKI 2,912,812
HIRTH, ANDREAS 2,912,143
HIRTH, KLAUS-PETER 2,912,568
HO, SOO YEI 2,912,757
HODGSEN, STEVEN 2,912,363
HODGSON, ROBBIE 2,912,287
HODGSON, SIMON TEANBY 2,912,285
HOEK, ERIC M.V. 2,912,407
HOFFMAN, RONALD 2,912,688
HOFFMANN NEOPAC AG 2,912,325
HOFMAN, GERTJAN 2,912,787
HOFMANN, HANS-PETER 2,912,973
HOGANAS AB (PUBL) 2,912,473
HOLDER, PAUL 2,912,535
HOLLIER, TYLER J. 2,912,756
HOLMES, SANDRA MAY BERNADETTE 2,912,280
HOMMA, IKUE 2,912,520
HONDA MOTOR CO., LTD. 2,912,660
HONDMANN, DIRK 2,912,246
HONEYWELL LIMITED 2,912,770
HONEYWELL LIMITED 2,912,787
HONEYWELL LIMITED 2,912,858
HONG, SUNGRYONG 2,912,744
HORIUCHI, TAKESHI 2,912,823
HORSFALL, ANDREW 2,912,360
HORTON, EDWIN 2,912,610
HORTON, EDWIN 2,912,616
HORTON, EDWIN 2,912,645
HOSSE, RALF 2,903,595
HOSSEN, MONJUR 2,912,840
HOTCHIN, GLEN 2,912,882
HOUGE, REED ALLAN 2,912,886
HOUZE, LAURENT 2,912,163
HOWARD, DAMIAN 2,912,865
HOYES, JOHN BRIAN 2,912,506
HSU, TIEN-HO 2,913,013
HSU, YUNG-LUNG 2,912,329
HU, CHEN 2,912,477
HUANG, SZU-HAI 2,913,013
HUAWEI TECHNOLOGIES CO., LTD. 2,912,477
HUAWEI TECHNOLOGIES CO., LTD. 2,912,740
HUBER, STEFAN 2,912,348
HUCK, PIERRE SEBASTIEN 2,912,977

HUCK, PIERRE SEBASTIEN 2,912,982
HUI, KOON CHUNG 2,912,955
HUMBLE, BRADLEY 2,912,770
HUMBLE, BRADLEY 2,912,858
HUMMELT, EDWARD 2,912,260
HUMPHREYS, JAMES 2,912,698
HUNG, CHI-MAO 2,912,692
HUNNICUTT, LAURA 2,912,535
HUNTSMAN INTERNATIONAL LLC 2,912,129
HUNTSMAN INTERNATIONAL LLC 2,912,494
HUSKY OIL OPERATIONS LIMITED 2,912,803
HUSSAIN, ALAA 2,912,556
HUXLEY, ALICE 2,908,455
HYDAC DRIVE CENTER GMBH 2,912,271
HYDAC DRIVE CENTER GMBH 2,912,593
HYDE, RODERICK A. 2,912,644
IBOSS, INC. 2,912,529
IBOSS, INC. 2,912,608
IBOSS, INC. 2,912,703
IBOSS, INC. 2,912,774
IBRAHIM, PRABHA N. 2,912,568
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,912,688
ICHIKAWA, KAZUYA 2,892,424
IGNATOWSKI, THOMAS 2,912,200
IKEDA, KAZUKI 2,892,424
ILLINOIS TOOL WORKS INC. 2,912,179
ILLINOIS TOOL WORKS INC. 2,912,181
ILLINOIS TOOL WORKS INC. 2,912,289
INDENA S.P.A. 2,912,488
INEOS BIO SA 2,912,383
INGEMARSSON-MATZEN, NATASHIA 2,912,311
INGENICO GROUP 2,912,465
INGEVITY SOUTH CAROLINA, LLC 2,912,372
INGREDIA 2,912,655
INITLIVE INC. 2,912,702
INNOVATIV PLAST I VAST HB 2,912,753
INOUE, KOSUKE 2,892,424
INSTITUT MAX VON LAUE - PAUL LANGEVIN 2,909,978
INSTITUT POLYTECHNIQUE DE BORDEAUX 2,912,321
INTEGRATED REWARDS INC. 2,912,713
INTELLIGENT BIO-SYSTEMS, INC. 2,912,524
INTELLIGRATED HEADQUARTERS, LLC 2,912,528
INTERCEPT PHARMACEUTICALS, INC. 2,912,139
INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC. 2,912,514
INTUITY MEDICAL, INC. 2,912,283
INVENTIO AG 2,912,775
INVERNIZZI, FABIO 2,912,494
ISHIBASHI, MASAYASU 2,912,250
ISHII, KATSUSHI 2,912,660
ISHIKAWA, NOBUYUKI 2,912,415
ISHIMARU, SHINTARO 2,912,355
ISHIZUKA, ATSUSHI 2,912,660
ITALCEMENTI S.P.A. 2,912,316
ITATANI, YOSHIRO 2,912,526
ITH T3 PLUS S.R.L. 2,912,371
ITO, AKIRA 2,912,640
IWAMI, HIDEKI 2,912,351
IXS RESEARCH CORPORATION 2,912,843
JACKSON, KIM MOODY 2,912,964
JACOBSEN, WILLIAM J. 2,912,515
JAFFRAY, DAVID A. 2,912,949
JAGER, ANDREAS 2,912,867
JAIN, ANJALI 2,912,989
JAIN, NILESH 2,912,578
JAKOBSEN, KLAVS KOEFOED 2,912,597
JAKOBSEN, KLAVS KOEFOED 2,912,979
JALLON, FRED 2,912,859
JALONEN, HARRY 2,912,483
JAMES, KENNETH GEORGE 2,912,273
JAMES, MARTIN IAN 2,912,634
JANSEN, HELGE 2,912,297
JANSSEN PHARMACEUTICA NV 2,912,156
JANSSEN SCIENCES IRELAND UC 2,912,338
JANSSEN, JEFFREY R. 2,912,523
JARAUSCH, WOLFGANG 2,912,487
JARISCH, CHRISTIAN 2,912,696
JASKELA, MARIA CONSOLACION 2,912,792
JASKELA, MARIA CONSOLACION 2,912,794
JASKELA, MARIA CONSOLACION 2,912,804
JASSIM, SABAH ABDUL AMER 2,912,339
JAWAMIR, KARAM 2,912,550
JENDROSKA, RAINER 2,912,126
JENSEN, JACOB WAGNER 2,912,579
JEREMIC, ZORAN 2,912,460
JESKE, CLIFFORD O. 2,912,822
JESSEM PRODUCTS LIMITED 2,912,459
JFE STEEL CORPORATION 2,912,415
JIANG, XULIANG 2,912,918
JIANG, XULIANG 2,912,921
JIAO, YU 2,912,845
JING, NAIYONG 2,912,766
JOHANSEN, IB-RUNE 2,912,750
JOHANSEN, LASSE 2,912,976
JOHANSSON, ANDERS 2,912,697
JOHANSSON, PETTER 2,912,790
JOHANSSON, PETTER 2,912,793
JOHNSON & JOHNSON CONSUMER INC. 2,912,258
JOHNSON & JOHNSON CONSUMER INC. 2,912,999
JOHNSON & JOHNSON VISION CARE, INC. 2,912,382
JOHNSON & JOHNSON VISION CARE, INC. 2,912,455
JOHNSON & JOHNSON VISION CARE, INC. 2,912,458
JOHNSON & JOHNSON VISION CARE, INC. 2,912,656
JOHNSON & JOHNSON VISION CARE, INC. 2,912,701
JOHNSON & JOHNSON VISION CARE, INC. 2,912,704
JOHNSON, DAN 2,912,396
JOHNSON, DENNIS W. 2,912,964
JOHNSON, JAMES W. 2,912,780
JOHNSON, JAY J. 2,912,376
JOHNSTON, KEVIN A. 2,912,262
JOKINEN, MIKA 2,912,483
JONES, BRADLEY 2,912,374
JONES, NICHOLAS 2,912,882
JONSSON, JORGEN 2,912,470
JOO, HYUN WOO 2,912,747
JOSHI, RAJAN LAXMAN 2,912,447
JOSHI, VIDYA B. 2,912,927
JOUNI, ZEINA 2,912,246
JOYNSON, GRAEME 2,912,504
JOZIAK, MARILOU 2,912,368
JUCHYMENKO, VICTOR 2,912,699
JUNG, ALFRED K. 2,912,513
JUREWICZ, JERZY W. 2,912,282
JURGENSEN, JULIA 2,912,987
JUST, STEFAN 2,912,486
JUSTER, BERNARD 2,913,000
KACHMAR, WAYNE M. 2,912,515
KADAM, RATISH SUHAS 2,912,434
KADE, MATTHEW J. 2,912,911
KAFAFY, RAED 2,912,550
KAFFEE, ACHIM 2,912,305
KAHRAMAN, MEHMET 2,912,853
KAIGOME, SHUN 2,912,250
KALEEDHASS, KARTHIK 2,913,008
KALEEDHASS, LALITHA 2,913,008
KALVISTA PHARMACEUTICALS LIMITED 2,912,285
KAMBOJ, RAJENDER KUMAR 2,912,841
KAMPS, ROLF 2,912,333
KAMPS, ROLF 2,912,341
KANER, RICHARD B. 2,912,407
KANG, JIN HO 2,912,594
KANTER, JEFFREY A. 2,912,424
KANTER, JEFFREY ANDREW 2,912,754
KAO CORPORATION 2,912,931
KAPOULA, ZOI 2,912,426
KAPPEL, GARY S. 2,912,602
KAPSNER, THOMAS 2,912,590
KAPSNER, THOMAS 2,912,728
KARANDE, CHINMAY DEEPAK 2,912,424
KARANDE, CHINMAY DEEPAK 2,912,754
KARAU, WILLIAM H. 2,912,574
KARCHE, NAVNATH POPAT 2,912,841
KARCZEWICZ, MARTA 2,912,447
KARCZEWICZ, MARTA 2,912,451
KARCZEWICZ, MARTA 2,912,454
KARJALAINEN, ARJA 2,912,166
KASPAR, MICHAEL 2,912,487

KATAZA, SEIICHIRO 2,912,812
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D 2,909,503
KAUFMANN, CHRISTOF 2,912,341
KAUR, SIMARNA 2,912,258
KAUTZ, MARTIN 2,912,422
KAWABATA, ATSUFUMI 2,912,522
KAWACHI, MASANOBU 2,907,641
KAWADA, KENJI 2,912,526
KAWAHARA, YUMI 2,912,843
KAWAMURA, AKIE 2,912,585
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,912,823
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,912,828
KAWASHIMA, AKI 2,912,585
KAWATA, HIROYUKI 2,912,591
KAY, JORDAN S. 2,912,502
KAY, NEIL J. 2,912,502
KAZARI, MASAHIDE 2,912,823
KAZARI, MASAHIDE 2,912,828
KAZEMI, MIRAKI MOJTABA 2,912,472
KECK, LAURA E. 2,912,562
KEENIHAN, JAMES R. 2,912,798
KELLOGG COMPANY 2,912,840
KELLUM, MICHAEL 2,912,796
KEMEX LTD. 2,912,273
KENSHO LLC 2,912,416
KERSEY, ANDREW 2,912,706
KESTNER, JASON 2,912,859
KEY TECHNOLOGY, INC. 2,912,439
KHALIL, ABDUL MUSHAWWIR 2,912,550
KHAN, BOBBY 2,912,302
KHAN, JAVID 2,912,438
KHAN, MUHAMMAD ARSHAD 2,912,420
KHEIFETS, VIKTORIA 2,912,871
KHORASANINEJAD, MOHAMMADREZA 2,912,304
KIEFL, STEFAN 2,912,487
KIERSTEAD, PAUL H. 2,912,911
KIESEL, JEFFREY 2,912,631
KILGORE, DUANE DARGAN 2,912,776
KIM, CHANG GYEOM 2,910,625
KIM, CHUNG SEI 2,912,553
KIM, JU WHAN 2,912,527
KIM, KATHY 2,912,537
KIM, MIN HAE 2,912,540
KIM, PHILLIP 2,912,989
KIM, SANG JAE 2,912,557
KIM, SEONG BO 2,912,540
KIM, SUNGWOO 2,912,411
KIM, WONSUK 2,912,686
KIM, WOO-SHIK 2,912,447
KIM, WOO-SHIK 2,912,454
KIM, YANG HEE 2,912,540
KIM, YOUNG KWAN 2,912,747
KIMBERLY-CLARK WORLDWIDE, INC. 2,913,002
KIMURA, KAZUHIRO 2,913,005
KIMURA, MITSUO 2,912,415
KINKI UNIVERSITY 2,912,522
KIRBY, NOEL 2,912,510
KIRCHHEVEL, G. LAMAR 2,912,530
KISHIMOTO, TAKASHI KEI 2,912,379
KLAERNER, GERRIT 2,912,911
KLEIN, CHRISTIAN 2,903,595
KLEIN, GUILLAUME 2,912,924
KLONER, ROBERT A. 2,912,386
KLONOWSKI, THOMAS 2,912,175
KLOPFER, KEVIN 2,912,627
KLUMPP, KLAUS G. 2,912,682
KLUMPP, KLAUS G. 2,912,684
KO, WOOSUK 2,912,744
KOBELCO ECO-SOLUTIONS CO., LTD. 2,907,641
KOCH, MARCEL 2,912,775
KOEFOED, KLAUS 2,913,011
KOENIG, MAXIMILIANE 2,903,595
KOEPFINGER, JOSEPH G. 2,912,845
KOHLHOF, HELLA 2,912,973
KONG, CHING TOM 2,912,955
KONIN, SERGEI STEPANOVICH 2,912,511
KONINKLIJKE DOUWE EGBERTS B.V. 2,912,561
KONNECKE, WILLIAM EDWARD 2,912,627
KOPPETSCH, KARSTEN 2,912,683
KOSTKA, GUNTHER 2,912,317
KOTIRANTA, TUUKKA 2,912,332
KOZAKI, TAKASHI 2,912,741
KOZARSKY, KAREN 2,912,678
KREILEIN, MATTHEW MICHAEL 2,912,627
KRIEGEL, KAI 2,912,487
KROGH, ERIK 2,912,959
KRONPASS, MANUEL 2,912,593
KROSS, ROBERT D. 2,912,762
KRUSE, ROBERT 2,912,665
KRUSHINSKI, JOSEPH HERMAN, JR. 2,912,849
KUANG, CHENZHONG 2,912,246
KUBE, MATTHIAS 2,912,317
KUELZER, RAIMUND 2,912,486
KUNNATUR, SANDHYA 2,912,414
KUO, CHING-JU 2,913,013
KUREHA CORPORATION 2,912,833
KURIGER, DONALD ROY 2,912,244
KUSTERER, KARSTEN 2,912,823
KUSTERER, KARSTEN 2,912,828
KUURSTRA, JOHN 2,912,412
KWON, WOOSUK 2,912,744
KYOTO UNIVERSITY 2,912,526
L & P PROPERTY MANAGEMENT COMPANY 2,912,194
L&P PROPERTY MANAGEMENT COMPANY 2,912,885
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,912,326
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,912,327
LABINAL POWER SYSTEMS 2,912,229
LABMAN AUTOMATION LTD 2,912,287
LABREUCHE, CHRISTOPHE 2,912,751
LACLEF, FRANCK 2,912,781
LACOE, SCOTT J. 2,912,384
LACOLLE, MATTHIEU 2,912,750
LAHAEYE, ERIC 2,908,127
LAHOOD, JAMES R. 2,912,822
LAI, JRIUAN 2,912,647
LAJESIC, BORISA 2,912,784
LAMBERTI SPA 2,912,732
LAMBKIN, EOIN 2,912,344
LANDMARK GRAPHICS CORPORATION 2,912,405
LANDMARK GRAPHICS CORPORATION 2,912,764
LANDMARK GRAPHICS CORPORATION 2,912,776
LANG, ALEXANDRE 2,912,426
LANGERMANN, SOLOMON 2,912,801
LANGMAID, JOSEPH A. 2,912,798
LARIN, VALERIY 2,912,314
LARIN, VALERIY 2,912,330
LAROS, TIMOTHY J. 2,912,808
LARSEN, KRISTIAN 2,912,357
LARSSON, BJORN 2,912,370
LASSEN, SOREN BOGH 2,912,414
LATHROP, ROBERT 2,912,873
LAU, TOM CHIU HUNG 2,912,946
LAVENU, STEPHAN 2,912,769
LAWRENCE, ADAM G. 2,912,347
LAWSON, GREGORY MARK 2,912,194
LAXMINARAYANAN, PRASANNA 2,912,695
LE GAL, GUY 2,912,252
LEACH, MICHAEL D. 2,906,310
LECHUGA-BALLESTEROS, DAVID 2,912,927
LECLAIRE, JULIEN 2,912,795
LEE, BAEK SEOK 2,910,625
LEE, JANGWON 2,912,744
LEE, RENSUN 2,912,378
LEE, THOMAS 2,912,421
LEE, THOMAS 2,912,436
LEE, WENDY 2,912,359
LEE, YOUNG MI 2,912,540
LEES, BRAD 2,912,886
LEFERE, ROBERT MICHAEL 2,912,260
LEGRAND, FREDERIC 2,912,769
LEHAR, MATTHEW ALEXANDER 2,912,977
LEHAR, MATTHEW ALEXANDER 2,912,982
LEHAR, SOPHIE M. 2,913,011
LEONELLI, JEAN-BAPTISTE 2,912,852
LEONHARD KURZ STIFTUNG & CO. KG 2,912,595
LESUR, CELINE 2,912,655

LEVITZ, ROBERT 2,913,000
LEVY, DORRON 2,913,000
LEVY, MICHAEL FRANCIS 2,912,253
LG ELECTRONICS, INC. 2,912,744
LG LIFE SCIENCES LTD. 2,912,747
LI BASSI, GIUSEPPE 2,912,732
LI, HAIYING 2,912,639
LI, JI FENG 2,912,358
LI, JIBO 2,912,958
LI, LIANGHONG 2,912,673
LI, NATHAN Y. 2,912,677
LI, SANGUO 2,912,958
LI, XIANGGAN 2,911,185
LI, XIANGLIAN 2,912,539
LI, XIN 2,912,202
LI, XIN 2,912,958
LI, YONG 2,912,674
LI, YONGJIE 2,912,958
LIAN, QIAO 2,912,424
LIAN, QIAO 2,912,754
LIBERG, DAVID 2,912,313
LIFTECK INTERNATIONAL INC. 2,912,671
LIM, HOU-SEN 2,912,450
LIMOGES, RICHARD GEORGE 2,912,339
LIN, CRAIG 2,912,689
LIN, CRAIG 2,912,692
LIN, GANG 2,912,823
LINDE AKTIENGESELLSCHAFT 2,912,123
LINDE AKTIENGESELLSCHAFT 2,912,725
LINDE AKTIENGESELLSCHAFT 2,912,726
LINDE AKTIENGESELLSCHAFT 2,912,870
LINDE AKTIENGESELLSCHAFT 2,912,874
LINDE AKTIENGESELLSCHAFT 2,912,877
LINDNER, KARL-HEINZ 2,912,867
LINGARD, IAIN 2,912,486
LINKX SYSTEMS LIMITED 2,912,503
LINTON, DAINA BURNES 2,912,842
LIPINSKI, HUBERT M. 2,912,694
LIPINSKI, STEPHEN A. 2,912,694
LIPMAN, KELLEY J. 2,912,283
LIQUI-BOX CORPORATION 2,912,780
LIU, JIAJIA 2,912,943
LIU, JILI 2,912,472
LIU, LINDA HSIAOHUA 2,912,536
LIU, SONG 2,912,383
LIU, ZEXIN 2,912,477
LO, CHARLES NUNG 2,912,409
LOAIZA, JAN 2,912,405
LOGAN, AARON W. 2,912,472
LOHMEIER, GERHARD 2,912,531
LOMBARDI, LUCA 2,912,322
LOOS, ANJA-HELENA 2,912,269
LOPEZ, LEONARDO C. 2,912,798
LOPEZ, LUIS FERNANDO ECHEVERRI 2,912,820
LOPEZ-JIMENA, BENJAMIN 2,911,148
LORENZON, ROMAIN 2,912,652
LOUWERS, MARIEKE 2,912,559
LOW, WALTER 2,912,678
LOWTHER, SHARON E. 2,912,594
LOXIN 2002, S.L. 2,912,589
LU, HUANGSHENG 2,912,958
LU, JUN 2,912,575
LU, JUN 2,912,592
LU, QIANXI 2,912,566
LU, YIJUN 2,912,691
LUBENAU, HEINZ 2,910,213
LUCAS, STEPHEN D. 2,912,572
LUNDIN, KNUT E.A. 2,912,365
LUO, SHEN 2,912,475
LUODA BIOSCIENCES, INC. 2,912,943
LUPIN LIMITED 2,912,841
LUTZ, LENNARD 2,912,360
M & M ELECTRIC SERVICE, INC. 2,912,381
M-I DRILLING FLUIDS UK LIMITED 2,912,507
M-I L.L.C. 2,912,374
M-I L.L.C. 2,912,571
M. ALPHABET 2, L.L.C. 2,912,254
MACADAMS, GLENN DAVID 2,912,247
MACALPINE, JESSIE LEANNE PRESTON 2,912,440
MACDERMID PRINTING SOLUTIONS, LLC 2,912,406
MACHOCKI, KRZYSZTOF 2,912,588
MACKINNON, COLIN 2,912,313
MACKNIK, M. STEPHEN L. 2,912,426
MADER, SEBASTIAN 2,912,595
MADERUD, CARL-JOHAN 2,912,498
MAGEAU, CHRISTIAN 2,912,348
MAGNA INTERNATIONAL INC. 2,912,952
MAGONOVA, KATYA 2,912,318
MAIER, MARTIN 2,912,826
MAIER, MARTIN 2,912,834
MAIER, THOMAS 2,912,973
MAILAND, JASON C. 2,912,196
MAKHLOUCHE, RACHID 2,912,326
MAKHLOUCHE, RACHID 2,912,327
MALDONADO, ROBERTO A. 2,912,379
MALECKI, WILLIAM WALTER 2,913,014
MALLELA, VENKAT 2,912,442
MALLICK, SIDDHARTH 2,912,600
MALONEY, EUGENE PAUL 2,912,377
MALVOS, HUGUES 2,912,769
MANDALIA, HIREN M. 2,912,320
MANDALIA, HIREN M. 2,912,324
MANDHANE, SANJAY NANDLAL 2,912,400
MANDICA, FRANCK 2,912,265
MANHEIM INVESTMENTS, INC. 2,912,535
MANITOWOC FOODSERVICE COMPANIES, LLC 2,913,017
MANNION, PAUL 2,912,602
MANOHARAN, MUTHIAH 2,912,826
MANTILLERI, ANNABELLE 2,910,652
MAO, CHING-YI 2,913,013
MAPKAR, JAVED 2,912,260
MAQUET GMBH 2,912,143
MARIATHASAN, SANJEEV 2,913,011
MARICI, PAUL PAIA 2,912,388
MARIS, NICK T. 2,912,377
MARLIN, FREDERIC 2,912,652
MARQUETTE, SARAH 2,912,730
MARR, ALAN WILLIAM 2,912,971
MARS, INCORPORATED 2,912,739
MARTIN SANZ, PABLO 2,912,350
MARTINEZ-CONDE, SUSANA 2,912,426
MARTINI, PAOLO G.V. 2,912,443
MARTINI, PAUL MICHAEL 2,912,529
MARTINI, PAUL MICHAEL 2,912,608
MARTINI, PAUL MICHAEL 2,912,703
MARTINI, PAUL MICHAEL 2,912,774
MARTINS PAIS, THIAGO 2,909,503
MASCHER, HERMANN 2,912,274
MASKE, WILLIAM 2,912,289
MASON, DAVID 2,912,424
MASON, DAVID 2,912,754
MASON, JOHN R. 2,912,631
MASTEN, JAMES L. 2,912,661
MATEOS TORRERO, ALEXANDER 2,912,429
MATHIEU, DAVID 2,912,924
MATHYS, JAN 2,912,325
MATSUDA, HIDEAKI 2,912,522
MATTERN-FRUHWALD, MARIE-ISABELL 2,912,286
MAUCEC, MARKO 2,912,405
MAUSSEN, JOSEPH FRANCISCUS AUGUST ALFRED 2,912,482
MAWBY, WILLIAM DAVID 2,912,607
MAWBY, WILLIAM, DAVID 2,912,646
MAZZAFERRO, ROCCO 2,912,486
MC GOWAN, DAVID CRAIG 2,912,338
MCALPINE & CO. LTD 2,912,996
MCALPINE, JAMES EDWARD 2,912,996
MCBRIDE, DANIEL T. 2,912,572
MCBRIDE, RICHARD 2,912,408
MCCLAIN, JAMES B. 2,912,387
MCCRARY, AVIS LLOYD 2,912,663
MCDANIEL, CATO R. 2,912,431
MCDANIEL, CATO RUSSELL 2,912,393
MCDANIEL, ROBERT RAY 2,912,663
MCDONALD, MICHAEL JAMES 2,912,539
MCDONNELL, MICHAEL 2,912,634
MCDONNELL, MICHAEL 2,912,638
MCGONIGLE, JOSEPH SCHMIDT 2,912,690
MCGRANE, DAMIEN 2,912,344
MCIVOR, R. SCOTT 2,912,678
MCKISIC, AUBRA D. 2,912,474
MCNALLY, GERARD P. 2,912,999
MCWANE GLOBAL 2,912,777
MEDIDATA SOLUTIONS, INC. 2,912,857
MEDIMMUNE, LLC 2,912,801
MEDINA, SARAH 2,912,731
MEDZIUS, JOSEPH 2,912,845
MEFFEN, CHRISTOPHER DOUGLAS 2,912,723
MEHTA, SHWETAL V. 2,912,786
MEHTA, USHMA 2,912,765

MEI, LUCIANO 2,912,983
MEI, LUCIANO 2,912,990
MELILLO, LUCA 2,912,848
MELLORS, MARK 2,912,725
MELLORS, MARK 2,912,726
MELLORS, MARK 2,912,870
MENEGATTI, STEFANO 2,912,642
MENON, ANIL 2,912,627
MERCER (US) INC. 2,912,603
MERCHANT, NADYA 2,912,302
MERCK PATENT GMBH 2,912,269
MERCK PATENT GMBH 2,912,918
MERCK PATENT GMBH 2,912,921
MERCK SHARP & DOHME CORP. 2,912,913
MERIAUX, JEAN VINCENT MANUEL 2,912,163
MERRITT, STEVEN J. 2,912,969
MERRON, MATTHEW JAMES 2,912,295
MESAROS, EUGEN F. 2,912,806
METT, FRANK 2,912,286
MEURIS, THEOFIEL 2,912,544
MEURLING, FREDRIK 2,912,498
MEYER, ULRICH 2,912,457
MEYVIS, YVES 2,912,670
MIAO, LEI 2,912,477
MIAO, QINGYU 2,912,566
MICELL TECHNOLOGIES, INC. 2,912,387
MICHELIN RECHERCHE ET TECHNIQUE, S.A. 2,912,607
MICHELIN RECHERCHE ET TECHNIQUE, S.A. 2,912,646
MICROMASS UK LIMITED 2,912,506
MIGHTY STYLEY SL 2,912,482
MIKLOS, AMANDA NICOLE 2,912,627
MILHORN, JOSEPH J. 2,912,905
MILLER, IAIN 2,912,285
MILLER, JAMES L. 2,912,196
MILLER, JAMES S. 2,912,377
MILLER, KEVIN CHRISTOPHER 2,912,630
MILLER, KYLE F.M. 2,912,659
MILLER, NEIL THOMAS 2,912,539
MILLER, STEPHEN D. 2,912,801
MILLET INNOVATION 2,912,501
MILLET, DAMIEN 2,912,501
MILLIKEN & COMPANY 2,912,572
MILLS, AMY 2,912,535
MIMOUN, EMMANUEL 2,912,800
MIN, KYOUNG MIN 2,912,553
MINESTO AB 2,912,708
MINEVA, NORA 2,912,542
MINRAIL INC. 2,912,261
MINRAIL INC. 2,912,264
MITSCH, BRIAN M. 2,912,471
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,912,516
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,912,741
MIYAZAKI, YASUNOBU 2,912,591
MJN U.S. HOLDINGS LLC 2,912,246
MKS INSTRUMENTS, INC. 2,912,771
MOBELISK LLC 2,912,641
MOELLEKEN, JOERG 2,903,595
MOESSNER, EKKEHARD 2,903,595
MOHLER, SHERMAN 2,912,603
MOLLENHAUER-THEIN, MARINA 2,912,973
MOLLER, ROLAND 2,912,272
MONAHAN, JOSEPH A. 2,912,372
MONARDO, MICHELE 2,912,348
MONASTIRIOTIS, SPYRIDON 2,912,663
MONCUR, MICHAEL RUDE 2,912,976
MONDAL, RAJIB 2,912,572
MONFORT, DAGMARA 2,912,647
MONTIGNY, RICHARD 2,912,321
MOON, KYOUNGSOO 2,912,744
MOON, ROBERT JOHN 2,912,190
MOQRICH, AZIZ 2,910,652
MORAZZONI, PAOLO 2,912,488
MOREHEAD, JOHN 2,912,262
MORENO, MARIE-VALERIE 2,912,265
MORISAKI, JOHN HIROSHI 2,913,011
MORIWAKI, HIROKI 2,912,585
MOROSAN, TUDOR 2,912,938
MOROSAN, TUDOR 2,912,941
MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE 2,912,590
MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE 2,912,728
MORRIS, ERIC L. 2,912,537
MORRISON, JEFFERY 2,912,410
MORTENSEN, MICHAEL WRANG 2,912,357
MOSER, RENZO 2,912,696
MOSHE, MEIR 2,912,653
MOSKOVCHENKO, STEFAN 2,912,850
MOSS, ALAN C. 2,912,712
MOUREAU, HERMAN EUGENE GERMAIN 2,912,494
MOUTHON, FRANCK 2,912,453
MOVVA, ARAVIND B. 2,912,541
MOWBRAY, PETER 2,912,633
MUDDE, GEERT 2,912,736
MUELLER, STEPHAN GEORG 2,912,463
MUKOYAMA, YUKINOBU 2,912,355
MULDER, NICHOLAS D. 2,912,762
MUNISWAMY-REDDY, KIRAN-KUMAR 2,912,691
MURATA, KAZUYA 2,912,522
MURDOCH, ALISON 2,912,287
MURPHY, GERARD 2,912,603
MURPHY, NEIL 2,912,423
MURPHY, RYAN DAVID 2,912,630
MUSCO CORPORATION 2,912,148
MUSSIO, LUCA 2,912,926
MUTHUSAMY, RAMESH 2,912,939
MYERS, STEVEN ANDREW 2,912,659
MYNAM, MANGAPATHIRAO VENKATA 2,913,010
NABATA, BOB 2,912,273
NADLER, DANIEL 2,912,416
NAGAO, AKIHIDE 2,912,415
NAGY, KORNEL 2,912,425
NAHON, VANESSA 2,912,602
NAIK, NAGARAJU 2,912,397
NAIK, NAGARAJU 2,912,409
NALLEN, MICHAEL A. 2,912,200
NANEXA AB 2,912,697
NANOSTRING TECHNOLOGIES, INC. 2,912,445
NANOWAVE TECHNOLOGIES INC. 2,912,799
NANTONG CIMC TANK EQUIPMENT CO., LTD. 2,912,481
NARAYANASWAMY, SRIKANTHAN 2,913,008
NARDONE, KENNETH CHRISTOPHER 2,912,515
NATANZI, SHAHAB 2,912,864
NATARAJAN, MADHUSUDAN 2,912,443
NATHAN, JONATHAN 2,912,962
NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES 2,912,594
NATURAL MACHINES, INC. 2,913,013
NATURESEAL, INC. 2,912,378
NAUBER, ANDREAS 2,912,286
NAVARRETE, REINALDO C. 2,912,372
NAYLOR, PAUL 2,912,648
NEELY, DARROLL JOSEPH 2,912,277
NEHILLA, BARRETT JAMES 2,912,647
NEIL, BRIAN MICHAEL 2,913,014
NESPI, MARIKA 2,912,568
NESTEC S.A. 2,912,318
NESTEC S.A. 2,912,425
NESTEC S.A. 2,912,580
NESTEC S.A. 2,912,696
NESTEC S.A. 2,912,755
NESTEC S.A. 2,912,989
NESTEC S.A. 2,912,993
NETTEKOVEN, MATTHIAS 2,912,735
NEUMEISTER, MATTHIAS 2,912,487
NEUTZNER, ALBERT 2,908,455
NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST 2,912,287
NEXGENIA, INC. 2,912,647
NEXOLVE CORPORATION 2,912,398
NG, PUI YEE 2,912,683
NGUYEN, KYTAI T. 2,912,782
NGUYEN, NAM XUAN 2,912,776
NGUYEN, NGAN 2,912,918
NGUYEN, NGAN 2,912,921
NGUYEN, SON H. 2,912,911
NI, WEINING 2,912,958
NICHOLS, GWEN 2,912,547
NICHOLS, GWEN 2,912,743
NICHOLS, GWEN 2,912,816
NICHOLSON, JANET RACHEL 2,912,463
NIE, XIAOBO 2,912,674
NIE, ZHAOHONG 2,912,564
NIELSEN, FINN 2,912,134
NIELSEN, NIELS FISKER 2,907,694
NIKLASON, LAURA 2,912,664
NILSSON, RICHARD 2,912,470

NIPPON STEEL & SUMITOMO METAL CORPORATION 2,912,591
NISHIKAWA, HIROYUKI 2,912,522
NISOGI, SHUHEI 2,912,640
NISSAN MOTOR CO., LTD. 2,912,587
NIU, HUIFENG 2,903,595
NODELMAN, NEIL 2,912,686
NOGUCHI, YUICHI 2,912,520
NOISHIKI, YASUTOMO 2,912,520
NORDIC NATURALS, INC. 2,912,673
NORSHAMMAR, JESPER 2,912,370
NORTH, ERIC DAVID 2,912,377
NOVAK, ANDREW RICHARD 2,912,285
NOVARTIS AG 2,911,296
NOVARTIS AG 2,912,346
NOVARTIS AG 2,912,530
NOVARTIS TIERGESUNDHEIT AG 2,911,148
NOVOZYMES A/S 2,912,202
NOVOZYMES BIOAG A/S 2,912,267
NR ELECTRIC CO., LTD 2,912,639
NR ENGINEERING CO., LTD 2,912,639
NUOVO PIGNONE SRL 2,912,322
NUOVO PIGNONE SRL 2,912,340
NUOVO PIGNONE SRL 2,912,983
NUOVO PIGNONE SRL 2,912,990
NURCOMBE, VICTOR 2,912,710
NUTRASOURCE DIAGNOSTICS INC. 2,912,673
NUVERA FUEL CELLS, INC. 2,912,650
NXTPUB INCORPORATED 2,912,962
O'BRIEN, BRIAN 2,913,012
O'BRYAN, SURESHA R. 2,912,920
O'SHAUGHNESSEY, KRISTA 2,906,310
OALMANN, CHRISTOPHER 2,912,683
OBA, EIJI 2,912,349
OBERDORFER, RALF 2,912,446
ODELL, ALBERT C., II 2,912,437
OEHLRICH, DANIEL 2,912,156
OERLIKON METCO AG, WOHLEN 2,912,145
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,912,584
OFFENBACHER, MATTHEW 2,912,571
OH, SEJIN 2,912,744
OHIRAKI, KENJI 2,907,641
OILSCO TECHNOLOGIES LIMITED 2,912,588
OJI HOLDINGS CORPORATION 2,912,520
OJI, YUSUKE 2,912,514
OKADA, TOHRU 2,912,591
OKAMOTO, NAOKI 2,912,587
OKURA, MASAYUKI 2,912,833
OLEJNIK, JERZY 2,912,524
OLIVAL, ROBERTO ALEXANDER 2,912,563
OLIVE, XAVIER 2,913,013
OLLIFFE, GARY 2,912,603
OLSON, RANDALL W. 2,912,783
OLSSON, CARL-OLOF 2,912,793
ONNERFJORD, PATRICK 2,912,266
OPENTV, INC. 2,912,779
ORION CORPORATION 2,912,166
ORPYX MEDICAL TECHNOLOGIES INC. 2,912,586
OSBORNE, DAVID WADE 2,912,873
OSLO UNIVERSITETSSYKEHUS HF 2,912,365
OTKRYTOE AKTSIONERNOE OBSCHESTVO "KONTSERN "PROMYSHLENNO-INVESTITSIONNY KAPITAL" 2,912,511
OTOMO, HIROSHI 2,912,674
OTT, GREGORY R. 2,912,806
OTT, WILIAM K. 2,912,539
OUELLET, JEAN 2,912,266
OUTOTEC (FINLAND) OY 2,912,332
OVD KINEGRAM AG 2,912,595
OWENS-BROCKWAY GLASS CONTAINER INC. 2,912,430
OWENS-BROCKWAY GLASS CONTAINER INC. 2,912,433
PACKMAN, KATHRYN E. 2,903,595
PACKMAN, KATHRYN E. 2,912,743
PACKMAN, KATHRYN E. 2,912,816
PAGET, MONIQUE 2,912,265
PALLE, VENKATA P. 2,912,841
PALLEA AB 2,912,734
PANG, CHAO 2,912,447
PAOLOZZI, MARCO 2,912,145
PARES, SYLVIA 2,912,153
PARIMI, MADHAV 2,912,859
PARK, CHEOL 2,912,594
PARK, HYUN-SOO 2,912,948
PARK, IL HYANG 2,912,540
PARK, KEVIN W. 2,912,637
PARK, SANG YUN 2,912,747
PARK, SEUNG WON 2,912,540
PARTNERS FOR ENDOSCOPY LIMITED 2,912,596
PASCAL, SEBASTIEN LAURENT MARIE 2,912,328
PASSINIEMI, MIKKO 2,912,166
PATEL, GOPALKUMAR CHIMANLAL 2,912,400
PATEL, JITEN RANCHHODBHAI 2,912,400
PATEL, VYOMA 2,912,368
PATIL, RAHUL CHANDRAKANT 2,912,939
PAUL, ANTON DILO 2,912,824
PAVESTONE, LLC 2,912,574
PAZOS, CARLOS MARCELO DIAS 2,912,397
PAZOS, CARLOS MARCELO DIAS 2,912,409
PEARL THERAPEUTICS, INC. 2,912,927
PEDRAMRAZI, SEYED-MAHDI 2,912,249
PEERBOOM, CLAUDE 2,912,730
PELLICCIARI, ROBERTO 2,912,139
PEPSICO, INC. 2,912,421
PEPSICO, INC. 2,912,436
PERNI, ROBERT B. 2,912,683
PERRARD, VINCENT 2,912,326
PERRIN, MARC 2,912,769
PERRUT, MICHEL JEAN BAPTISTE 2,912,797
PETERS, FRED E. 2,912,633
PETERS, ROBERT 2,912,654
PETERSEN, SONNY 2,912,976
PETESTEP AB 2,912,583
PETTERSSON, PATRIK 2,912,708
PHANEUF, KENNETH 2,912,260
PHARIS BIOTEC GMBH 2,909,744
PHYSIOLAB TECHNOLOGIES LIMITED 2,912,598
PICCO, CRISTINA 2,912,732
PIERIK, ANKE 2,912,307
PIETERNELLA, RAYMOND H. 2,912,372
PIETIKAINEN, PEKKA 2,912,166
PILLOW, THOMAS H. 2,913,011
PINARD, DEBORAH 2,912,702
PINARD, MELISSA 2,912,702
PIRIS .GIMENEZ, ALEJANDRO 2,912,346
PLATTNER, TROY 2,912,403
PLEXXIKON INC. 2,912,568
POBER, KENNETH W. 2,912,431
PODOJIL, JOSEPH R. 2,912,801
POE, GARRETT D. 2,912,398
POELS, EDUARD K. 2,912,246
POIROT, LAURENT 2,912,373
POIROT, LAURENT 2,912,375
POISSON, GUILLAUME 2,912,795
POMERLEAU, DANIEL 2,912,419
PONCE DE LEON, INGNACIO 2,912,824
PONSSE OYJ 2,912,758
PORRAS, SANDRA PATRICIA ZAPATA 2,912,820
POURCEAU, GWLADYS 2,912,364
PPG INDUSTRIES OHIO, INC. 2,912,845
PQ CORPORATION 2,912,539
PRADO, GUSTAVO R. 2,912,441
PRC-DESOTO INTERNATIONAL, INC. 2,912,537
PRECISION PLANTING LLC 2,912,403
PREFERRED TECHNOLOGY, LLC 2,912,663
PRENCIPE, MICHAEL 2,912,368
PREVOST, NATACHA 2,912,313
PRIDDY, JAMES FRANKLIN 2,912,845
PRINCEN, FRED 2,912,993
PRINDLE, CARL 2,912,625
PRO, DANIELLE 2,909,978
PROCTER & GAMBLE INTERNATIONAL OPERATIONS SA 2,913,004
PRODANIUK, GARY 2,912,619
PROFRESH PROPERTIES INC. 2,912,762
PRONIN, PILIP 2,912,414
PROOF, JOSEPH DAVID 2,912,260
PROVENZANO, CHRISTOPHER A. 2,912,394
PRYOR, LEONARD W. 2,912,831
PSCHERER, BERTRAM 2,912,333
PSYCHNOSTICS, LLC 2,912,676
PU, WEI 2,912,447
PUECH, GUILLAUME 2,912,163

PUELLMANN, BERND 2,912,735
PUGH, RANDALL B. 2,912,382
PUGH, RANDALL B. 2,912,455
PUGH, RANDALL B. 2,912,458
PUGH, RANDALL B. 2,912,656
PUGH, RANDALL B. 2,912,701
PUGH, RANDALL B. 2,912,704
PUNG, DAVID JOHN 2,912,634
PUNTENER, URS 2,912,775
PURDUE RESEARCH FOUNDATION 2,912,190
PUROHIT, ANKIT 2,912,434
PUTNAM, LORRAINE 2,912,202
PUTT, KARSON S. 2,912,458
PUTT, KARSON S. 2,912,656
PYROTEK, INC. 2,912,360
QIAN, YULIANG 2,912,481
QIAO, SHUO-WANG 2,912,365
QUAGLIA, FILIPPO 2,912,732
QUALCOMM INCORPORATED 2,912,397
QUALCOMM INCORPORATED 2,912,409
QUALCOMM INCORPORATED 2,912,417
QUALCOMM INCORPORATED 2,912,447
QUALCOMM INCORPORATED 2,912,451
QUALCOMM INCORPORATED 2,912,454
QUALCOMM INCORPORATED 2,912,469
QUALCOMM INCORPORATED 2,912,615
QUALCOMM INCORPORATED 2,912,810
QUALCOMM INCORPORATED 2,912,850
QUALCOMM INCORPORATED 2,912,923
QUALCOMM INCORPORATED 2,912,929
QUALCOMM INCORPORATED 2,912,968
QUAN, HUANGHE 2,912,481
QUANSAH, JENNIFER EFUA KWANSIMA 2,913,004
QUBITEKK, INC. 2,913,007
RABAUSCH, ULRICH 2,912,987
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,912,338
RACHOW, LIANNE 2,913,009
RADUCANU, MARIUS 2,912,437
RAIMONDI S.P.A. 2,912,609
RAINE, PAUL 2,912,377
RAJ, THANIGAIVEL ASHWIN 2,912,695
RAJAGOPALAN, SHANKAR 2,912,600
RAJEEV, KALLANTHOTTATHIL G. 2,912,834
RAJEV, KALLANTHOTTATHIL 2,912,826
RAJURKAR, SURESH 2,912,578
RAMM, JUERGEN 2,912,584
RAMOT AT TEL-AVIV UNIVERSITY LTD. 2,912,666
RANGANATHAN, SRIDHAR 2,913,002
RANPAK CORP. 2,912,637
RAO, CHITTURI TRINADHA 2,912,400
RASCH-MENGES, JURGEN 2,912,162
RASMUSSON, RANDALL LEE 2,912,624
RAYMOND, PATRICK 2,912,859
RAYTHEON COMPANY 2,912,541
REFRATECHNIK HOLDING GMBH 2,912,297
REFRIGERATION ENGINEERING INTERNATIONAL PTY LIMITED 2,912,435
REGENERON PHARMACEUTICALS, INC. 2,911,547
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,912,678
REGENXBIO INC. 2,912,678
REGIMBAL, NICOLAS 2,912,321
REGINALD, AJAN 2,912,984
REINHARD, MATTHEW ROBERT 2,912,849
REINOSO GARCIA, MARTA 2,912,309
REINOSO GARCIA, MARTA 2,912,315
REISNER, COLIN 2,912,927
RENESCIENCE A/S 2,912,579
RENSON SUNPROTECTION-SCREENS NV 2,912,565
REYNOLDS, BRENT 2,912,518
REYNOLDS, PAUL D. 2,912,283
RIBOSCIENCE LLC 2,912,682
RIBOSCIENCE LLC 2,912,684
RICCI, ALFREDO 2,912,371
RICH, DANA 2,912,706
RICH, DAVID 2,912,706
RICHARDS, CHRISTOPHER 2,912,985
RICHARDSON, ADAM 2,912,882
RICHARDSON, THOMAS E. 2,912,918
RIDDELL, JONAH 2,906,752
RIDLEY, RODNEY K. 2,912,671
RIEGER, HUBERT 2,912,444
RIEGER, HUBERT 2,912,446
RIETHER, DORIS 2,912,463
RIGHETTI, ALESSANDRO 2,912,835
RIIS, PREBEN 2,912,597
RIIS, PREBEN 2,912,979
RING, DAVID 2,912,497
RINVISIBLE BVBA 2,912,933
RIVADA NETWORKS LLC 2,912,613
RIVADA NETWORKS LLC 2,912,618
RIVADA NETWORKS LLC 2,912,620
RIVASSEAU, CORINNE 2,909,978
RIVET, FRANCOIS 2,912,321
ROCHE GLYCART AG 2,903,595
ROCHE INNOVATION CENTER COPENHAGEN A/S 2,907,694
ROCKWOOL INTERNATIONAL A/S 2,912,597
ROCKWOOL INTERNATIONAL A/S 2,912,979
RODGERS, MATTHEW BLAKE 2,912,580
RODMAN, DAVID L. 2,912,398
RODRIGO GOMEZ, RAUL 2,913,004
RODRIGUEZ, JOSE F. 2,911,148
RODRIGUEZ, KARIEN J. 2,912,258
RODRIGUEZ, LUIS 2,913,013
ROEVER, STEPHAN 2,912,735
ROGERS-EVANS, MARK 2,912,735
ROHLOFF, KATHRIN 2,912,945
ROLFS, ARNDT 2,912,274
ROLLAND, CHRISTIAN 2,912,326
ROLLAND, CHRISTIAN 2,912,327
ROLLAND, JANNICK P. 2,912,988
ROMAGNOLI, MATHILDE 2,912,542
ROMERO MARION, LEANDRO 2,912,429
ROMERO, JUAN FERNANDO GIL 2,912,820
RONSCH, GEORG ORNSKOV 2,912,579
ROOTH, MARTEN 2,912,697
ROSE, NICHOLAS 2,912,598
ROSENBLATT, DAVID 2,912,512
ROSENGREN, COLIN MARK 2,912,449
ROSOCHA, GREGORY 2,912,334
ROSS, CONNOR 2,912,857
ROSS, RUSSELL F. 2,913,002
ROSSI, DERRICK 2,906,752
ROSSIGNOL, BENOIT 2,912,327
ROTSAERT, CHRISTOPHER 2,912,465
ROUAN, DOMINIQUE 2,909,731
ROUGHLEY, PETER 2,912,266
ROWLEN, KATHY L. 2,912,925
ROY, JORDAN 2,912,348
RUCH, JURGEN 2,912,143
RUDDELL, GREGORY ROY 2,912,942
RUDDELL, GREGORY ROY 2,912,944
RUDOLF, KLAUS 2,912,486
RUFF, ROBERT SYDNEY 2,912,449
RUIZ-SABARIEGO, JUAN-ANTONIO 2,912,163
RUMMAKKO, PETTERI 2,912,166
RUNZA, VALERIA 2,903,595
RUSSELL, PATRICK M. 2,912,802
RUTTER, RISA 2,912,920
RYBICKI, STEPHEN G. 2,912,420
RYU, SANG-UK 2,912,810
S.A. LHOIST RECHERCHE ET DEVELOPPEMENT 2,912,499
SAAD, MOUNIR 2,912,263
SABOUR, MAX 2,912,698
SABOURIN, MICHEL 2,912,323
SABOURIN, MICHEL 2,912,343
SADEGHI-NAINI, ALI 2,912,791
SAEED, MUNAWAR 2,912,249
SAINI, SIMARJEET 2,912,304
SAINT-GOBAIN CONSTRUCTION PRODUCTS UK LIMITED 2,912,882
SAINT-GOBAIN GLASS FRANCE 2,912,800
SAINT-GOBAIN ISOVER 2,912,167
SAKAI, YOSHIHARU 2,912,526
SALAS, JOE 2,912,654
SALEH, TAREK M. 2,912,302
SALIX PHARMACEUTICALS, INC. 2,912,712
SAMBHWANI, SHARAD DEEPAK 2,912,417
SANDVIK INTELLECTUAL PROPERTY AB 2,912,498
SANDVIK INTELLECTUAL PROPERTY AB 2,912,510

SANDVIK MINING AND CONSTRUCTION MATERIALS HANDLING GMBH & CO KG 2,912,444
SANDVIK MINING AND CONSTRUCTION MATERIALS HANDLING GMBH & CO KG 2,912,446
SANGHVI, RITESH 2,912,485
SANTA MARIA, PETER LUKE 2,912,411
SANTOS, STEPHEN A. 2,912,378
SAPREX, LLC 2,912,854
SARKAR, SOUMAYAJIT 2,912,260
SARRAZIN, MICHEL 2,912,265
SASSANELLI, GIUSEPPE 2,912,990
SATO, MASANORI 2,912,351
SATO, NATSUKI 2,907,641
SAUDI ARABIAN OIL COMPANY 2,912,876
SAUDI ARABIAN OIL COMPANY 2,912,878
SAUER, ACHIM 2,912,463
SAULS, JONATHAN 2,912,646
SAUNDERS, BRIAN 2,912,280
SAUTI, GODFREY 2,912,594
SAVAGE, WOODSON 2,912,535
SCA HYGIENE PRODUCTS AB 2,912,370
SCACCABAROZZI, LUCA 2,912,967
SCHARENBERG, ANDREW 2,911,292
SCHARENBERG, ANDREW 2,912,373
SCHARENBERG, ANDREW 2,912,375
SCHAUS, JOHN MEHNERT 2,912,849
SCHECHTER, DAVID 2,912,886
SCHEMBRI, CHARLES JOSEPH 2,912,449
SCHEMMEL, THOMAS 2,912,297
SCHEXNAIDER, NEIL PATRICK 2,912,569
SCHIFFER-MANNIOUI, CECILE 2,911,292
SCHIFFER-MANNIOUI, CECILE 2,912,373
SCHIFFER-MANNIOUI, CECILE 2,912,375
SCHIFLER, BRIAN 2,912,555
SCHILLING, ANDREAS 2,912,595
SCHLECHTE, JAY S. 2,912,523
SCHLICHT, DAVID 2,912,360
SCHLUETER, NATHAN 2,912,377
SCHLUMBERGER CANADA LIMITED 2,912,668
SCHMITT, LUTZ 2,912,300
SCHMITT, PETER 2,912,317
SCHNEIDER ELECTRIC USA, INC. 2,912,772
SCHONFELD, RAIK 2,912,314
SCHONFELD, RAIK 2,912,330
SCHREYER, PETER 2,912,513
SCHRIER, RUSSELL WILLIS 2,912,845
SCHROEDER, ANDREAS 2,912,269
SCHROEDER, JEREMY D. 2,912,772
SCHUELER, ARMIN 2,912,269
SCHULZ-GASCH, TANJA 2,912,735
SCHWARTZ, MATTHEW RICHARD 2,913,015
SCHWARZ, CHRISTIAN 2,912,300
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,913,010
SCHWEIZER, MARTIN 2,912,731
SCIENTIFIC GAMES HOLDINGS LIMITED 2,912,362
SCIENTIFIC PATHWAYS INTERNATIONAL, LLC 2,912,796
SCOTT, SYRONA R. 2,912,383
SEB S.A. 2,912,265
SEEBER, STEFAN 2,903,595
SEGALL, KEVIN I. 2,912,731
SEGOUIN, OLIVIER 2,912,781
SEHGAL, ALFICA 2,912,826
SEHN, TIMOTHY 2,912,651
SEIDEL, JULIAN 2,912,487
SEILER, THEO 2,912,745
SEKHAVAT, HOUFAR 2,903,734
SEKIGUCHI, FUMIKO 2,912,522
SELDEN, BRIAN A. 2,912,865
SELECTA BIOSCIENCES, INC. 2,912,379
SELVARAJ, FABIYOLA 2,912,993
SEMPLE, RYAN P. 2,912,819
SEN, DIPANJAN 2,912,810
SENARATNE, RYAN H. 2,912,383
SENTEC LTD 2,912,505
SEPAREX 2,912,797
SEPULVEDA, EMILIO 2,913,013
SERAGON PHARMACEUTICALS, INC. 2,912,853
SERGHINE, CAMEL 2,912,175
SERRA ELIZALDE, VIOLETA 2,912,346
SERRES, NATHALIE 2,912,163
SETTU, SASIKUMAR MYLAPPAN 2,912,442
SEVERIN, INDIA 2,912,318
SEXTON, CHAD 2,912,535
SEYMOUR, ALBERT BARNES 2,912,443
SHAFFER, DONALD 2,912,389
SHAHIDI, REZA 2,912,968
SHAKER, REZA 2,912,377
SHANTHARAJ, SANDEEP 2,912,630
SHAPIRO, FRED 2,912,641
SHAPIRO, JASON DAVID 2,912,428
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,912,544
SHEMLUCK, MATTHEW M. 2,912,283
SHEPHERD, FRANCES A. 2,912,269
SHETH, GAURAV SANJIVKUMAR 2,912,400
SHETH, KETANKUMAR K. 2,912,920
SHI, SONGYUAN 2,912,568
SHI, YU 2,912,536
SHIELDPRO, LLC 2,912,633
SHIKIBO LTD. 2,912,250
SHIMIZU, AKIRA 2,912,587
SHIRE HUMAN GENETIC THERAPIES, INC. 2,912,443
SHORTS, R. SCOTT 2,912,999
SHRADER, WILLIAM D. 2,912,871
SHUMWAY, WILLIAM WALTER 2,912,936
SICK, MICHAEL 2,912,286
SIDHU, GEOFFREY 2,912,910
SIDHU, GEOFFREY RAJAY 2,912,669
SIEMENS AKTIENGESELLSCHAFT 2,912,422
SIEMENS AKTIENGESELLSCHAFT 2,912,487
SIGHINOLFI, RICCARDO 2,912,609
SIGNAL PHARMACEUTICALS, LLC 2,912,627
SIKORA, SASCHA 2,912,922
SILVERS, DAVID 2,912,839
SILVERSMITH, INC. 2,912,839
SIMANI, HEATHER A. 2,912,602
SIMONETTY, JOSE X. 2,912,268
SIMONS, STEVE 2,912,646
SINGH, KHUSHWANT 2,912,249
SINGH, SHARAT 2,912,989
SINGH, SHARAT 2,912,993
SINHA, NEELIMA 2,912,841
SINO BUSINESS LIMITED 2,912,835
SINOPEC RESEARCH INSTITUTE OF PETROLEUM ENGINEERING 2,912,958
SINTEF TTO AS 2,912,750
SIPRE 2,912,364
SIS RESOURCES, LTD. 2,912,829
SIS RESOURCES, LTD. 2,913,000
SKRIBA, MICHAEL J. 2,912,372
SLAGER, JORAM 2,912,690
SMEGAL, JOHN ANTHONY 2,912,544
SMETS, JOHAN 2,913,004
SMITH & NEPHEW, INC. 2,912,631
SMITH, ALUN JOHN 2,912,285
SMITH, CLINT 2,912,613
SMITH, CLINT 2,912,618
SMITH, CLINT 2,912,620
SMITH, DARRIN E. 2,912,459
SMITH, FRED C. 2,912,964
SMITH, JOHN P. 2,912,839
SMITH, JOSEPH C. 2,912,398
SMITH, JULIANNE 2,911,292
SMITH, JULIANNE 2,912,373
SMITH, JULIANNE 2,912,375
SMITH, MADS TORRY 2,912,202
SMITH, MARK 2,912,682
SMITH, MARK 2,912,684
SMITH, NICHOLAS D. 2,912,853
SMITH, SAMUEL 2,912,613
SMITH, SAMUEL 2,912,618
SMITH, SAMUEL 2,912,620
SMITS, SANDER HENDRIKUS JOANNES 2,912,300
SMOAK, BRADLEY D. 2,912,964
SNAKT, INC. 2,912,836
SNAPCHAT, INC. 2,912,651
SNAPPE, JEAN JACQUES 2,912,655
SNECMA 2,912,163
SNECMA 2,912,233
SNECMA 2,912,924
SNELL, TRISTAN CAMERON 2,912,836
SNIDER, JEFF 2,912,721
SNOOK, SHARIKA 2,912,656

SNYDER, JOHN KENNETH 2,912,956
SOCIETE PLYMOUTH FRANCAISE 2,912,263
SOLE ROJALS, JOEL 2,912,447
SOLE ROJALS, JOEL 2,912,454
SOLLID, LUDVIG 2,912,365
SOLOSHONOK, VADIM A. 2,912,585
SOLUTIA INC. 2,912,575
SOLUTIA INC. 2,912,592
SOMMER, MORTEN 2,912,980
SOMMER, SABRINA 2,912,286
SOMNA THERAPEUTICS, LLC. 2,912,377
SONENSHEIN, GAIL 2,912,542
SONG, KWAN YOUNG 2,912,553
SONG, XINGHUA 2,912,255
SONOSHITA, MASAHIRO 2,912,526
SONY CORPORATION 2,912,349
SONY CORPORATION 2,912,351
SONY CORPORATION 2,912,402
SOUTHALL, MICHAEL D. 2,912,258
SOWDEN, HARRY S. 2,912,999
SPACE BIO-LABORATORIES CO., LTD. 2,912,843
SPANOLUX N.V.- DIV. BALTERIO 2,912,137
SPC SUNFLOWER PLASTIC COMPOUND GMBH 2,912,457
SPEIERMANN, FINN 2,912,134
SPEISER, PAUL 2,912,147
SPEVAK, WAYNE 2,912,568
SPIEGEL, EVAN 2,912,651
SPOFFORD, CHARLES J. 2,912,521
SPRANG, TIM 2,912,356
SPRINGER, MARCO 2,910,213
SPRUELL, JASON M. 2,912,572
SPUR-MORTENSEN, MADS 2,912,976
STABEN, LEANNA 2,913,011
STAFFEL, WOLFGANG 2,912,309
STAFFEL, WOLFGANG 2,912,315
STAUB, EIKE 2,912,973
STAYTON, PATRICK S. 2,912,647
STEADMAN, BRIAN 2,912,424
STEADMAN, BRIAN 2,912,754
STEALTH BIOTHERAPEUTICS CORP 2,912,386
STEELE, RODERICK MARK 2,912,432
STEENSON, DONALD F. 2,912,612
STEIGER, BERND 2,912,162
STEIN, KATIE 2,912,603
STEIN, TOBIAS 2,912,497
STEIN, VOLKER 2,912,297
STEINAR HOLDING B.V. 2,912,356
STEINER, GREGOR 2,912,286
STEINHOFF, PAUL 2,912,277
STEINMAN, LAWRENCE 2,911,296
STELZHAMMER, VIKTORIA 2,912,278
STEMLINE THERAPEUTICS, INC. 2,911,191
STENSRUD, KENNETH 2,912,915
STEVENS, TRAVIS MICHAEL 2,912,586
STEWART, LUKE 2,912,662
STEWART, MICHAEL JAMES 2,912,468
STOCKHAMMER, THOMAS 2,912,409
STOCKS, MICHAEL JOHN 2,912,285
STOLLER, JASON 2,912,403
STONE, MATTHEW T. 2,912,765
STRANDH, MAGNUS 2,913,011
STREIT, WOLFGANG 2,912,987
STUART, ADAM J. 2,912,533
STUEBER, MARK 2,912,612
SUBRAMANIAN, KAUSHIK 2,912,695
SUBREVILLE, PATRICK 2,912,769
SUGIMOTO, TAKAO 2,912,823
SUGIMOTO, TAKAO 2,912,828
SUGIYAMA, HARUO 2,912,514
SULLIVAN, ANDREW P. 2,912,268
SULTAN, SABENA 2,912,984
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,912,345
SUMITOMO METAL MINING CO., LTD. 2,912,812
SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED 2,912,400
SUN, HUBERT KEN 2,912,468
SUNNYBROOK RESEARCH INSTITUTE 2,912,791
SUPERMAX CO., LTD. 2,912,329
SURANA, RAHUL 2,912,485
SURESHWARA INCORPORATED 2,913,008
SURMODICS, INC. 2,912,690
SUZUKI, KENICHI 2,912,931
SWAMINATHAN, ARVIND 2,912,923
SWAN, DALE G. 2,912,690
SWARTLING, MIKAEL 2,912,734
SWICK MINING SERVICES LTD 2,912,937
SWIFT, BJORN PATRICK 2,912,691
SWINNEN, STEVE 2,909,503
SWITZER, DAVID 2,912,472
SYNGENTA PARTICIPATIONS AG 2,911,185
SZCZEPANKIEWICZ, BRUCE G. 2,912,683
TABAKMAN, SCOTT M. 2,912,911
TABLEBOX APS 2,912,976
TADAYYON, HADI 2,912,791
TAGHLEEF INDUSTRIES PTY LTD. 2,912,363
TAHOUN, AHMED 2,912,550
TAKAGI, SHUSAKU 2,912,415
TAKAHASHI, JUN 2,912,345
TAKAHASHI, MADOKA 2,907,641
TAKAHASHI, TAKEO 2,912,833
TAKEDA, RYOSUKE 2,912,585
TAKEMOTO, TADASHI 2,892,424
TAKETO, MAKOTO 2,912,526
TAKEZAKI, JUN 2,907,641
TAKKER LTD 2,912,344
TAMMES, PIM ROELOF CLEMENT 2,912,356
TAN, SIYUAN 2,912,654
TANAKA, RYOZO 2,912,823
TANAKA, RYOZO 2,912,828
TANAMURA, TAKESHI 2,912,250
TANDRA, RAHUL 2,912,615
TANG, BA-PHUC 2,912,924
TANG, YI 2,912,424
TANG, YI 2,912,754
TANG, YUMEI 2,912,954
TANIGUCHI, TOMOKI 2,912,823
TANIGUCHI, TOMOKI 2,912,828
TARIFF, GREGORY 2,912,249
TARIX PHARMACEUTICALS LTD. 2,912,635
TASLY PHARMACEUTICAL GROUP CO., LTD. 2,912,564
TASTARD, CHRISTOPHE 2,912,769
TATE, J. D. 2,912,802
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,912,479
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,912,658
TEITELL, MICHAEL A. 2,912,842
TEKIN, NURETTIN 2,912,828
TEKNA PLASMA SYSTEMS INC. 2,912,282
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,912,255
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,912,566
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,912,985
TELLIER, FLORIAN 2,912,233
TENENT, ERICA DAWSON 2,912,925
TEOLDI, RAPHAEL 2,912,652
TESMAN INC. 2,912,432
THALES 2,912,321
THALES 2,912,751
THALORE, SUDHIR 2,912,787
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,912,401
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,912,913
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,912,411
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,912,519
THE COCA-COLA COMPANY 2,912,536
THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL 2,912,389
THE MEDICAL COLLEGE OF WISCONSIN, INC. 2,912,377
THE PENN STATE RESEARCH FOUNDATION 2,912,782
THE PROCTER & GAMBLE COMPANY 2,912,634
THE PROCTER & GAMBLE COMPANY 2,912,638
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,912,407

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,912,842
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,912,686
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,912,624
THE SALFORD VALVE COMPANY LIMITED 2,913,006
THE TRANSLATIONAL GENOMICS RESEARCH INSTITUTE 2,912,786
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,912,190
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,912,378
THENNATI, RAJAMANNAR 2,912,400
THERMATOOL CORP. 2,912,200
THEVELEIN, JOHAN 2,909,503
THIBEAULT, SHEILA A. 2,912,594
THIBODEAUX, ROBERT JR. 2,912,756
THIRUMALAI, VIJAYARAGHAVAN 2,912,469
THIRUVENGADAM, ALAGU P. 2,912,676
THOMAS, ANTON, FELIPE 2,912,646
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,912,945
THYSSENKRUPP STEEL EUROPE AG 2,912,922
TIAINEN, EIJA 2,912,166
TIAN, BIN 2,912,615
TIAN, JIE 2,912,639
TIAN, TAO 2,912,615
TIANJIN TAIPU PHARMACEUTICAL SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD. 2,912,733
TIANJIN TAIPU PHARMACEUTICAL SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD. 2,912,738
TIEGS, FRANK 2,912,612
TILEKAR, AJAY RAMCHANDRA 2,912,841
TILLEY, JIM DARIN 2,912,956
TILLOO, SACHIN 2,912,249
TOLMAR, INC. 2,912,873
TOMPKIN, WAYNE ROBERT 2,912,595
TONER, ADAM 2,912,382
TORELLO, GIULIO 2,912,371
TORZEWSKI, WILLIAM 2,912,929
TOTAL SA 2,912,797
TOUZNI, AZZEDINE 2,912,929
TOYOBO CO., LTD. 2,912,355
TRANSCATHETER TECHNOLOGIES GMBH 2,912,450
TRANSVERSE MEDICAL, INC. 2,912,886
TRAPANI, IVANA 2,909,733
TRAVERSE, JOHN FITZGERALD 2,912,627
TRAYLOR, JAMES, MICHAEL 2,912,646
TRENCH LIMITED 2,912,946
TRESCO, KIM O. 2,912,861
TRICIDA, INC. 2,912,911
TRINITY TANK CAR, INC. 2,912,474
TRIPLE HAIR INC. 2,903,734
TROMBETTA, LIBERATORE A. 2,912,723
TRUPHATEK INTERNATIONAL LTD 2,912,512
TSINGAS, CONSTANTINOS 2,912,878
TSX INC. 2,912,938
TSX INC. 2,912,941
TUCC TECHNOLOGY, LLC 2,912,861
TUFTS UNIVERSITY 2,912,542
TURBOMECA 2,912,163
TURBOMECA 2,912,175
TURNER, RANDALL 2,912,412
TURNER, STEVE 2,912,555
TURNQUIST, LLEWELLYN LLOYD 2,912,586
TX MEDIC AB 2,912,366
TYG ONCOLOGY LTD. 2,912,736
UCB BIOPHARMA SPRL 2,912,730
UHRMANN, FRANZ 2,912,317
ULRICHTS, HANS 2,912,670
UMANA, PABLO 2,903,595
UNIFIED GRAVITY CORPORATION 2,912,694
UNILEVER PLC 2,912,648
UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 2,912,594
UNIVERSITAT HAMBURG 2,912,987
UNIVERSITE CLAUDE BERNARD LYON 1 (UCBL) 2,912,795
UNIVERSITE D'AIX-MARSEILLE 2,910,652
UNIVERSITE D'AIX-MARSEILLE 2,912,795
UNIVERSITE DE BORDEAUX 2,912,321
UNIVERSITE DE PICARDIE JULES VERNE 2,912,364
UNIVERSITEIT GENT 2,912,476
UNIVERSITY HEALTH NETWORK 2,912,949
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED 2,912,518
UNIVERSITY OF MALAGA 2,911,148
UNIVERSITY OF NEWCASTLE UPON TYNE 2,912,287
UNIVERSITY OF PRINCE EDWARD ISLAND 2,912,302
UNIVERSITY OF ROCHESTER 2,912,988
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,912,647
URBANO HURTADO, JAVIER 2,912,350
URUP, BENT 2,912,480
UTECH, THOMAS WILLIAM 2,912,792
UTECH, THOMAS WILLIAM 2,912,794
UTECH, THOMAS WILLIAM 2,912,804
VAGGES, CHRISTOPHER 2,912,293
VAISANEN, EMILIA 2,912,166
VALENTA, PETR 2,912,572
VALKAMA, KARI 2,912,332
VAN BLADEL, KEVIN 2,912,653
VAN DAMME, HENK 2,912,307
VAN LIERE, TROY 2,912,839
VAN LUCK, FRANK 2,912,484
VAN NEE, DIDIER JOHANNES RICHARD 2,912,615
VAN ZELST, ALBERT 2,912,615
VAN ZELST, MARTIJN 2,912,307
VANDENBERG, MICHAEL 2,912,412
VANDERVEEN, TIMOTHY W. 2,912,792
VANDEVELDE, ANNELIES 2,912,494
VANDLEN, RICHARD 2,913,011
VAXIMM AG 2,910,213
VEIT, JAN 2,912,778
VELASQUEZ, JOSEPH PEPE ELIJIO 2,912,641
VENKITARAMAN, NARAYANAN 2,912,320
VENKITARAMAN, NARAYANAN 2,912,324
VENTURA, JOSEPH 2,912,690
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,912,832
VERBEKE, HANS GODELIEVE GUIDO 2,912,129
VERBEKE, HUGO 2,912,129
VERMANI, SAMEER 2,912,615
VERMEULEN, BRUNO PAUL LOUIS 2,912,137
VERNY, MARC 2,912,426
VIB VZW 2,909,503
VIDARSSON, HILMAR 2,912,473
VIJAYAN, JITHIN KARUKASSERIL 2,912,442
VILORIA, MARK A. 2,912,603
VIROCYT, INC. 2,912,925
VISA INTERNATIONAL SERVICE ASSOCIATION 2,912,695
VOEGELI, ANDREAS 2,912,475
VOELKEL, LUDWIG 2,912,513
VOGEL, CHRISTIAN 2,912,977
VOGEL, CHRISTIAN 2,912,982
VOILES, BENJAMIN D. 2,913,014
VOLKMUTH, WAYNE 2,911,296

Index des demandes PCT entrant en phase nationale

VOLVO CONSTRUCTION EQUIPMENT AB 2,912,948
VON SOEST, KLAUS 2,912,179
VON SOEST, KLAUS 2,912,181
VOSSBERG, CAMRON HAROLD 2,912,641
VULY PTY LTD 2,912,298
WAAS, ANDERS 2,912,366
WADMAN, SHANNON 2,912,690
WADOUACHI, ANNE 2,912,364
WAHNSCHAFFE, DOUGLAS SCOTT 2,912,886
WAHOO ENERGY LLC 2,912,517
WAKABAYASHI, CHISATO 2,912,591
WALDHAUER, INJA 2,903,595
WALES, DUNCAN 2,912,726
WALES, DUNCAN 2,912,870
WALES, DUNCAN 2,912,874
WALES, DUNCAN 2,912,877
WALIA, JASPREET 2,912,304
WALKER, GORDON KENT 2,912,409
WALTER, HARALD 2,912,595
WALTER, MARC 2,912,513
WALTON, ZACHARY WILLIAM 2,912,295
WANG, DAI 2,912,913
WANG, HUISHENG 2,903,595
WANG, JUN 2,912,409
WANG, JUN 2,912,968
WANG, MING 2,912,689
WANG, NANNAN 2,912,639
WANG, YONGBIN 2,912,943
WANG, ZHAOHUI 2,912,943
WARDAS, MICHAEL J. 2,912,770
WARDAS, MICHAEL J. 2,912,858
WARREN, DENNIS D. 2,912,845
WATANABE, FUMINORI 2,912,591
WATANABE, MAKOTO 2,907,641
WAVELIGHT GMBH 2,912,745
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,912,410
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,912,437
WEBB, ROCKY LYNN 2,912,479
WEBB, ROCKY LYNN 2,912,658
WEBER, STEFAN 2,912,775
WEBSTER, WILLIAM LEE 2,912,792
WEBSTER, WILLIAM LEE 2,912,794
WEBSTER, WILLIAM LEE 2,912,804
WEGGELAAR, ROBERT 2,912,494
WEIGL, MARTIN 2,912,649
WEIGMANN, TORSTEN 2,912,179
WEIGMANN, TORSTEN 2,912,181
WEINSTEIN, ANDREW 2,912,962
WEISER, BARBARA 2,903,595
WEISS, WILLIAM JASON 2,912,190
WEMHOENER, JENS 2,912,633
WENDELN, ULRICH 2,912,457
WERNER, MARTINA 2,912,524
WESTIN, STEFAN 2,912,993
WHITE, BRIAN H. 2,912,683
WHITE, MALCOLM 2,912,280
WICHMANN, WOLF-DIETER 2,912,807
WICKS, MATTHEW 2,912,528
WIEGAND, STANLEY 2,911,547
WILLIAMS, GARETH 2,912,603
WILLIAMS, LIAM 2,912,702
WILLS, TREVOR MICHAEL 2,912,497
WILSON TOOL INTERNATIONAL INC. 2,912,262
WILSON, BRIAN 2,912,270
WILSON, D. TRAVIS 2,912,386
WILSON, GORDON BLAIR 2,912,449
WINDHEUSER, JAMES E. 2,912,602
WINDMOLLER & HOLSCHER KG 2,912,126
WIPF, JURG 2,912,145
WISDOM, TODD 2,912,808
WITCHER, KELVIN J. 2,912,766
WITTE, OWEN N. 2,912,842
WITTENBERGER, TIMO 2,912,973
WOHLFAHRT, GERD 2,912,166
WOLFANGEL, CRAIG DANIEL 2,912,849
WOLFE, CHRISTOPHER J. 2,912,268
WOLFE, LAUREN R. 2,912,925
WONG, ANDREW 2,912,391
WONG, MAVIS C.Y. 2,912,407
WOOD, LOWELL L., JR. 2,912,644
WOODELL-MAY, JENNIFER E. 2,906,310
WOODRUFF, DOUGLAS B. 2,912,676
WORM, CRAIG A. 2,912,969
WU, HAN 2,912,700
WU, KUI 2,912,943
WU, LIANGMING 2,912,968
WUCHERPFENNIG, KAI W. 2,912,389
WYKYDAL, BERND 2,912,271
XHALE, INC. 2,912,706
XIAO, WEI 2,912,691
XIAO, XINPAN 2,912,424
XIAO, YAN 2,912,246
XIE, ZHIWEI 2,912,782
XIONG, YINGYING 2,912,740
XU, LAN 2,912,412
YAEGER, SCOTT P. 2,912,570
YALE UNIVERSITY 2,912,664
YAMAGUCHI UNIVERSITY 2,913,005
YAMASAKI, FUMINORI 2,912,843
YANACEK, DAVID CRAIG 2,912,691
YANAGIHARA, HIDEYASU 2,912,516
YANG, BEIBEI 2,912,943
YANG, JIAN 2,912,782
YANG, KWANHO 2,912,798
YANG, SUNG JAE 2,912,540
YANG, YUNZHI PETER 2,912,411
YAO, QIZHENG 2,912,943
YAO, SHINING 2,912,943
YARUS, JEFFREY M. 2,912,764
YATES, ANDREW 2,912,730
YE, GUO-JIE 2,912,525
YEGANEH, MOHSEN S. 2,912,268
YEP, GREGORY 2,912,421
YEP, GREGORY 2,912,436
YIN, CHUNHONG 2,912,305
YOAKIM, ALFRED 2,912,696
YOSHIMURA, OSAMU 2,912,351
YOSHINAMI, YUSUKE 2,912,931
YOSHINO GYPSUM CO., LTD. 2,912,931
YOU, XIAORONG 2,912,536
YOUNG, WENDY B. 2,912,359
YOUNGBLOOD, JEFFREY PAUL 2,912,190
YU, CHAO 2,912,845
YU, HENRY 2,912,918
YU, HENRY 2,912,921
YUGE, RUI 2,912,843
ZACHI DE OSTI, FERNANDO (DECEDE) 2,912,167
ZANGLE, THOMAS A. 2,912,842
ZANOTTI, MASSIMO 2,912,361
ZANOTTI, MASSIMO 2,912,367
ZAVATTIERI, PABLO DANIEL 2,912,190
ZELD, STEPHEN M. 2,912,513
ZENG, THOMAS 2,912,929
ZENG, YIJIN 2,912,958
ZGRAJA, ANDREAS 2,909,744
ZHANG, CHAO 2,912,568
ZHANG, LI 2,912,451
ZHANG, LI 2,912,469
ZHANG, RAOYANG 2,912,674
ZHANG, WEI 2,912,958
ZHANG, XIAOXIA 2,912,968
ZHAO, JIAN 2,912,733
ZHAO, JIAN 2,912,738
ZHAO, MIN 2,912,564
ZHENG, JINZI 2,912,949
ZHENG, RUIMING 2,912,968
ZHENG, YITING 2,912,958
ZHONG, HUA 2,912,547
ZHOU, HUI 2,912,418
ZHOU, PENGHUI 2,912,389
ZHOU, SHIWANG 2,912,733
ZHOU, SHIWANG 2,912,738
ZHU, XIPENG 2,912,968
ZHU, ZUYANG 2,912,958
ZIMMERMANN, ASTRID 2,912,973
ZWECKER, JOACHIM 2,912,305

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ACCENTURE GLOBAL SERVICES LIMITED 2,908,119
AHLUWALIA, JAGDEEP SINGH 2,911,770
ALNYLAM PHARMACEUTICALS, INC. 2,910,760
APPLE INC. 2,909,730
APPLE INC. 2,911,612
ARNAUT, GRETA 2,911,801
AVERINK, JOHN M. 2,886,436
BAKER, STEPHEN JAMES 2,908,119
BAYER CROPSCIENCE NV 2,911,801
BECTON, DICKINSON AND COMPANY 2,911,481
BLAESER, DAVID J. 2,911,795
BOETS, ANNEMIE 2,911,801
BYRNE, THOMAS TIMOTHY 2,911,704
CASH, ALAN B. 2,911,468
CASH, JAMES T. 2,910,289
CHEN, SHAOHAI 2,911,612
CONRAD, WAYNE ERNEST 2,911,334
CRANDALL, STEVE 2,910,842
DAVE, RUCHIR M. 2,911,612
DE RUDDER, KAREL 2,911,801
DECK, CHRIS 2,910,842
DESPRES, MELISSA 2,909,393
DOOLEY, KEVIN ALLAN 2,911,656
DYCK, JESSE A. 2,886,436
EXPRO METERS, INC. 2,912,218
FACEBOOK, INC. 2,911,784
FELIX, LARRY G. 2,912,814
FLAHERTY, J. CHRISTOPHER 2,911,748
FREEDOM CARD LIMITED 2,911,528
FRIEDMAN, MICHAEL 2,911,748
FRIESSEN, JOHAN B. 2,886,436
FUJITSU, LIMITED 2,910,306
GAGNER, MICHEL 2,911,795
GARIBOTTO, JOHN T. 2,911,748
GAS TECHNOLOGY INSTITUTE 2,912,814
GORMAN, WILLIAM J. 2,911,748
GRAY, GEOF J. 2,886,436
GYSLING, DANIEL L. 2,912,218
IRWIN, JOHN N. 2,911,748
JARMAN, JONATHAN STUART 2,911,528
JAYARAMAN, MUTHUSAMY 2,910,760
KAYAMA, JUNPEI 2,910,306
KAZUI, KIMIHIKO 2,910,306
LEIBERT, ALAN LESLIE 2,911,528
LINCK, MARTIN B. 2,912,814
LOMBARDO, GAETANO 2,908,366
LOMBARDO, PASQUALE 2,908,366
LUMEN DEVICES LLC 2,911,748
MANOHARAN, MUTHIAH 2,910,760
MARKARIAN, LORIN 2,909,393
MARKER, TERRY L. 2,912,814
MCDOWELL, CHRISTOPHER L. 2,911,221
MCNEIL, KEVIN BENSON 2,911,704
MEGTEC SYSTEMS, INC. 2,910,289
MOORE, BRADFORD ALLEN 2,909,730
NARAYANANNAIR, JAYAPRAKASH K. 2,910,760
NEC CORPORATION 2,911,770
NEWBY, C. MARK 2,911,481
NEWMAN, LUCY HARRIET 2,911,528
NEWMAN, PAUL ANTHONY 2,911,528
NOSKE, JOE 2,911,221
OMACHRON INTELLECTUAL PROPERTY INC. 2,911,334
PAPADIMITRIOU, STYLIANOS 2,912,296
PAPADIMITRIOU, WANDA G. 2,912,296
PARK, AMY SUE 2,908,119
PATEL, BHAWAN B. 2,909,393
PRATT & WHITNEY CANADA CORP. 2,909,393
PRATT & WHITNEY CANADA CORP. 2,911,656
PRODOEHL, MICHAEL SCOTT 2,911,704
R & L CARRIERS, INC. 2,910,842
RAJEEV, KALLANTHOTTATHIL G. 2,910,760
RASMUSSEN, HENRIK 2,908,119
ROBERTS, RALPH L. 2,910,842
RODIONOV, MIKHAIL 2,886,436
RUDOLPH, JEFFREY C. 2,910,289
SALFORD GROUP INC. 2,886,436
SAVAGE, WILLIAM J. K. 2,911,656
SCHOENFISCH, MARK H. 2,912,259
SHAFFER, JOSHUA H. 2,909,730
SHIMADA, SATOSHI 2,910,306
SHIN, JAE HO 2,912,259
SMITH, PAUL L. 2,911,221
SPENCER, DALE A. 2,911,795
STASKO, NATHAN 2,912,259
TARAZI, KAMAL 2,908,119
THE PROCTER & GAMBLE COMPANY 2,911,704
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,912,259
UBE INDUSTRIES, LTD. 2,912,279
UMEMOTO, TERUO 2,912,279
VAN RIE, JEROEN 2,911,801
VANNESTE, STIJN 2,911,801
VENKATARAMANI, VENKATESHWARAN 2,911,784
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,911,221
WEISSELBERG, EDWARD 2,911,341
WILKINSON, BRADLEY M. 2,911,481
WILSON, STEPHEN JOHN 2,908,119
WYSSMONT COMPANY INC. 2,911,341